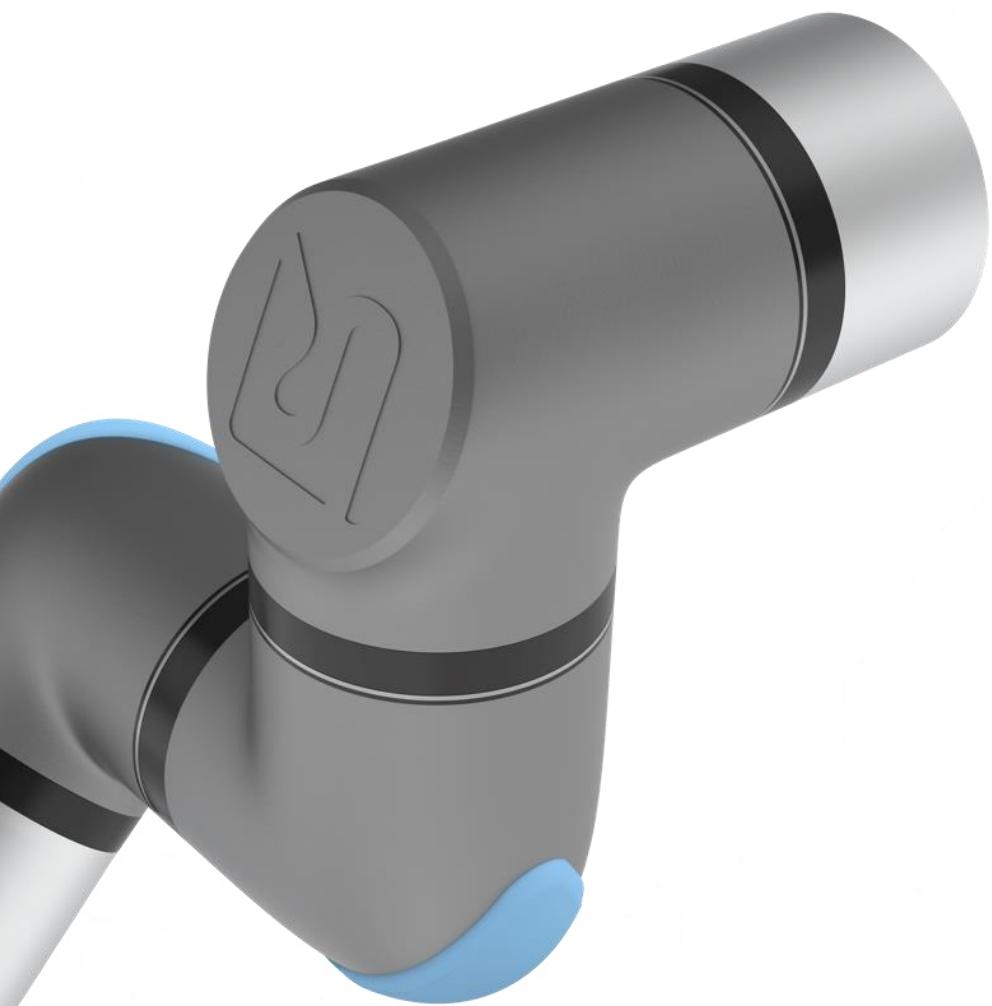


Catalogue

Service & Parts

Revision: October 25th, 2024



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Introduction

This document contains an overview of Universal Robots' services and repair offerings as well as spare parts. You can also find a catalogue with pictures of all e-Series spare parts as well as a section with frequently asked questions.

Need Help?

Need help understanding serial numbers and identifying the correct robot? Read more on [the website](#).

For help, please visit the [UR Help Site](#), create a ticket on [myUR](#), or contact your local sales person.

Service manuals for e-Series robots can be found on [the website](#).

Service manuals for UR20 and UR30 robots can be found on [the website](#).

Click on the links for service manuals for [UR3 CB3](#), [UR5 CB3](#), and [UR10 CB3](#).

Standard Warranty for Repairs and Spare Parts

All spare parts, replaced or repaired parts will be warranted for 365 days from Universal Robots' date of invoice.



UR Care Products

UR Care	
Item	Product
1010562	UR Care Primary
1010538	UR Care Plus – 1Y Contract, Annual Price
1010563	UR Care Plus – 2Y Contract, Annual Price
1010564	UR Care Plus – 3Y Contract, Annual Price
1010565	UR Care Plus – 4Y Contract, Annual Price
1010566	UR Care Plus – 5Y Contract, Annual Price
1010539	UR Care Premium – 1Y Contract, Annual Price
1010567	UR Care Premium – 2Y Contract, Annual Price
1010568	UR Care Premium – 3Y Contract, Annual Price
1010569	UR Care Premium – 4Y Contract, Annual Price
1010570	UR Care Premium – 5Y Contract, Annual Price
1010540	UR Care Customized

* Recertification needed if the robot is out of warranty. Only available for robots not older than 30 months at time of purchase and can only extend warranty until the robot is no older than 42 months.

UR Care Product Specifications

The following sets forth the terms of our services and what is covered under our service offerings.

UR Care Products	UR Care Plus	UR Care Premium	UR Care Customized
myUR	Mandatory	Mandatory	Mandatory
Connectivity	Connect Basic - Mandatory	Connect Advanced - Mandatory	Pick and choose or contact Universal Robots to tailor a solution to your needs
Ticket Priority	✓	✓	
On-Site Support	✓	✓	
Priority for On-Site Response Time	2 business days	Next business day	
Quarterly Performance Reviews	✓	✓	
Dedicated Tech Support	✓	✓	
Dedicated Service Account Manager	✓	✓	
Preventive Maintenance	✓	✓	
Remote Performance Monitoring	✓	✓	
Remote Troubleshooting	✓	✓	
Spare Parts	10% discount	✓	
Value-Adding Training	10% discount	10% discount	
Loaner Cobot		✓	

Ticket Priority

24/7 prioritized responsiveness to myUR tickets and closed loop fast resolution process.

Priority for On-Site Response Time

On-site support will be at your location within next or 2 business days, after you have issued a service case in myUR, dependent upon which contract you have chosen.

Connectivity*Basic*

Automatic cloud backup of robot data and programs, with revision management to easily track changes and roll back if necessary.

Advanced

Basic plus suite of tools that help you recover from stoppages as fast as possible and manage your productivity, including remote support, stop alerts, remote updates, cloud programming, MES integration, and productivity tracking.

On-site Preventive maintenance

Preventive maintenance checks and fine-tuning on-site.

Value-Adding training

Receive a 10% discount when booking a seat in our UR Academy at one of our 130+ training centers or for Virtual Simulator-based trainings.

Loaner cobot

Optional loaner cobot during the time of repair of the installed cobot.

All Spare parts/consumables

UR Care Plus gives 10% discount on spare parts and consumables.

UR Care Premium includes spare parts and consumables.

General

Each service offering is cobot-specific and linked to the serial number, and the customer must identify the cobots covered upon registration of the purchase of the UR Care Service(s) in the myUR Customer Portal. Universal Robots warrants that the Services are provided in good professional quality and in accordance with the generally recognized rules of technology, the generally accepted professional standards valid at the time of performance of the Services, the provisions of this Agreement and the applicable statutory provisions.

Services and Repairs

Services	
Item	Product
0000110	<p>Performance Check <i>Remote check based on log-files, program copies, video, etc.</i></p> <ul style="list-style-type: none"> • Evaluation of cobot performance • Recommendations for program improvements
1010319	Remote Recertification
0000112	<p>Simulation Support, 8 hours – Remote <i>Availability differs between regions</i></p> <ul style="list-style-type: none"> • Checking accessibility of the robots • Checking what robot type and size fits the need • Robot path simulation • Documentation on robot application possibilities
1010534	<p>Expert Consultancy - Billable Hours <i>Availability differs between regions</i></p> <ul style="list-style-type: none"> • Price per hour within working hours
1010537	<p>Travel Hours <i>Availability differs between regions</i></p> <ul style="list-style-type: none"> • Price per hour
00007	<p>Loaner Robot</p> <ul style="list-style-type: none"> • Weekly rate



e-Series Repairs	
Item	Product
0000501	Joint Repair, e-Series Size 0, 1, 2, and 3 <ul style="list-style-type: none">• Evaluation and troubleshooting• Exchange of electronic components
0000502	Joint Replacement, e-Series Size 0, 1, 2, and 3 <ul style="list-style-type: none">• Replacement with refurbished joint• Requires return of damaged joint
0000503	Joint Repair, e-Series Size 4 <ul style="list-style-type: none">• Evaluation and troubleshooting• Exchange of electronic components
0000504	Joint Replacement, e-Series Size 4 <ul style="list-style-type: none">• Replacement with refurbished joint• Requires return of damaged joint
0000505	Teach Pendant Repair, e-Series <ul style="list-style-type: none">• Evaluation and troubleshooting• Replacement of defect electronic parts, wires, cables, plastic casing, and display
0000511	3PE Teach Pendant Repair <ul style="list-style-type: none">• Evaluation and troubleshooting• Replacement of defect electronic parts, wires, cables, plastic casing, and display
1010026	Teach Pendant Cable Repair <ul style="list-style-type: none">• Exchange of teach pendant cable
0000506	Controller Repair <ul style="list-style-type: none">• Evaluation and troubleshooting• Replacement of defect electronic parts, wires, and connections
1010453	Tube Replacement <ul style="list-style-type: none">• Replacement of lower or upper arm tube• Robot calibration• Price per tube, including counterpart
0000508	Inspection and Diagnostics, e-Series <ul style="list-style-type: none">• Troubleshooting and diagnostics• Evaluation, update, and test of all joints• Full production test and re-calibration of robot• Replacement of lids, sealings, filter• Repairs charged according to list prices

Note: An evaluation fee will be charged if no repairs are performed.



UR20/UR30 Repairs	
Item	Product
0000511	3PE Teach Pendant Repair <ul style="list-style-type: none">• Evaluation and troubleshooting• Replacement of defect electronic parts, wires, cables, plastic casing, and display
1010026	Teach Pendant Cable Repair <ul style="list-style-type: none">• Exchange of teach pendant cable
0000506	Controller Repair <ul style="list-style-type: none">• Evaluation and troubleshooting• Replacement of defect electronic parts, wires, and connections
1010548	Inspection and Diagnostics, UR20/UR30 <ul style="list-style-type: none">• Troubleshooting and diagnostics• Evaluation, update, and test of all joints• Full production test and re-calibration of robot• Replacement of lids, sealings, filter• Replacements of joints and other parts charged according to list prices

Note: An evaluation fee will be charged if no repairs are performed.

CB-Series Repairs	
Item	Product
0000301	Joint Repair, CB3 Size 0, 1, 2, and 3 <ul style="list-style-type: none"> • Evaluation and troubleshooting • Exchange of electronic components
0000302	Joint Repair +, CB3 Size 0, 1, 2, and 3 <ul style="list-style-type: none"> • Evaluation and troubleshooting • Exchange of electronic components • Exchange of gear and output flanges
0000303	Joint Repair, CB3 Size 4 <ul style="list-style-type: none"> • Evaluation and troubleshooting • Exchange of electronic components
0000304	Joint Repair +, CB3 Size 4 <ul style="list-style-type: none"> • Evaluation and troubleshooting • Exchange of electronic components • Exchange of gear and output flanges
0000305	Teach Pendant Repair, CB3 <ul style="list-style-type: none"> • Evaluation and troubleshooting • Replacement of defect electronic parts, wires, cables, plastic casing, and display
0000306	Controller Repair, CB-Series <ul style="list-style-type: none"> • Evaluation and troubleshooting • Replacement of defect electronic parts, wires, and connections
1010453	Tube Replacement <ul style="list-style-type: none"> • Replacement of lower or upper arm tube • Robot calibration • Price per tube, including counterpart
0000308	Inspection and Diagnostics, CB-Series <ul style="list-style-type: none"> • Troubleshooting and diagnostics • Evaluation, update, and test of all joints • Full production test and re-calibration of robot • Replacement of lids, sealings, filter • Repairs charged according to list prices
1010535	Replacement of Reader in Optical Encoder Modules <ul style="list-style-type: none"> • Troubleshooting and diagnostics • Evaluation, update, and test of all joints • Full production test and re-calibration of robot • Replacement of lids, sealings, filter Exchange of sensor encoder in all six joints

Note: An evaluation fee will be charged if no repairs are performed.

e-Series Refurbishments

Item	Product
1010529	<p>Refurbishment, UR3e</p> <ul style="list-style-type: none"> • Complete robot check • Update of firmware and shunt calibration of PCB's - exchange if defective • Cleaning of all encoders – exchange if defective • Exchange of defective wires and connectors • Exchange of all sealing on robot • Repair of controller box and Teach Pendant if defective • Full joint self-test of all joints • Full production test and re-calibration of robot • 12 months of warranty from invoice date*
1010530	<p>Refurbishment, UR5e</p> <ul style="list-style-type: none"> • Complete robot check • Update of firmware and shunt calibration of PCB's - exchange if defective • Cleaning of all encoders – exchange if defective • Exchange of defective wires and connectors • Exchange of all sealing on robot • Repair of controller box and Teach Pendant if defective • Full joint self-test of all joints • Full production test and re-calibration of robot • 12 months of warranty from invoice date*
1010531	<p>Refurbishment, UR10e/UR16e</p> <ul style="list-style-type: none"> • Complete robot check • Update of firmware and shunt calibration of PCB's - exchange if defective • Cleaning of all encoders – exchange if defective • Exchange of defective wires and connectors • Exchange of all sealing on robot • Repair of controller box and Teach Pendant if defective • Full joint self-test of all joints • Full production test and re-calibration of robot • 12 months of warranty from invoice date*
0000502	<p>Joint Replacement, e-Series Size 0, 1, 2, and 3 – 10% discount as part of refurbishment</p> <ul style="list-style-type: none"> • Replacement with refurbished joint
0000504	<p>Joint Replacement, e-Series Size 4 – 10% discount as part of refurbishment</p> <ul style="list-style-type: none"> • Replacement with refurbished joint

*Requires replacement of all recommended joints



CB-Series Refurbishments	
Item	Product
0000312	Refurbishment, UR3 CB3 <ul style="list-style-type: none">• Complete robot check• Update of firmware on PCB's – exchange if defective• Cleaning of all encoders – exchange if defective• Exchange of defective wires and connectors• Exchange of safety control board if newer version exists• Repair of controller box and Teach Pendant if defective• Full joint self-test of all joints• Full production test and re-calibration of robot• 12 months of warranty from invoice date*
0000313	Refurbishment, UR5 CB3 <ul style="list-style-type: none">• Complete robot check• Update of firmware on PCB's – exchange if defective• Cleaning of all encoders – exchange if defective• Exchange of defective wires and connectors• Exchange of safety control board if newer version exists• Repair of controller box and Teach Pendant if defective• Full joint self-test of all joints• Full production test and re-calibration of robot• 12 months of warranty from invoice date*
0000314	Refurbishment, UR10 CB3 <ul style="list-style-type: none">• Complete robot check• Update of firmware on PCB's – exchange if defective• Cleaning of all encoders – exchange if defective• Exchange of defective wires and connectors• Exchange of safety control board if newer version exists• Repair of controller box and Teach Pendant if defective• Full joint self-test of all joints• Full production test and re-calibration of robot• 12 months of warranty from invoice date*
0000315	Gear Exchange Size 0, 1, 2, and 3 – As part of refurbishment <ul style="list-style-type: none">• Price per gear
0000316	Gear Exchange Size 4 – As part of refurbishment <ul style="list-style-type: none">• Price per gear

*Requires exchange of all recommended gears

Repair Kits

e-Series Repair Kits

Item	Product
<u>200124</u>	<p>e-Series/3PE Teach Pendant Cable Repair Kit <i>A repair kit to replace the cable on a teach pendant.</i> <i>Includes the following:</i></p> <ul style="list-style-type: none">• Teach Pendant cable• Cable fixing ties• Disposable ESD wrist strap
200134	<p>e-Series/3PE Teach Pendant Frame Repair Kit <i>A repair kit to replace the front plate (frame) on a teach pendant.</i> <i>Includes the following:</i></p> <ul style="list-style-type: none">• Teach Pendant front plate (frame) including e-stop and power button• Screws• Disposable ESD wrist strap

Spare Parts

UR3e	
Item	Product
UR3e - Robot Arm	
123183	Base Mounting Plate UR3e - no cable
123083	Base Mounting Plate UR3e with 6m std.
124001	Joint Size 0 Wrist 1 UR3e
124110	Joint Size 0 Wrist 2 UR3e
124002	Joint Size 0 Wrist 3 UR3e
124011	Joint Size 1 Elbow UR3e
124021	Joint Size 2 Base/Shoulder UR3e
103703	Sealing for UR3e, external
124083	Tool with Force/Torque sensor UR3e
103413	UR3e Lids incl. sealing
200137	UR3e Lids incl. sealing and increased chemical resistance
103601	Wire bundles UR3e
UR3e - Controller	
124191	3PE Teach Pendant e-Series
200027	Teach Pendant e-series
105202	Teach Pendant mounting bolts
124600	Support bracket for TP cable, standard and OEM
170009	Battery CR2450
165100	Cable Extension Cord Robot to CB 6m
165101	Cable Extension Cord Robot to CB 12m
166100	Cable Extension Cord Robot to CB Hiflex 6m
166101	Cable Extension Cord Robot to CB Hiflex 12m
200145	Cable Extension Cord Robot to CB 1m
200146	Cable Extension Cord Robot to CB 2m



170020	Controller filter 5 pcs.
200142	Controller OEM AC e-Series
200143	Controller OEM DC e-Series
103240	Cover Plate for control box
122750	Filter-Fan-EnergyEater f. CB 5.1
104008	Housing and filter (Filter PFA 2000 IP54 EMC)
170008	Fuse Mine blade 10A (10pcs)
170007	Light Pipe ø3x6
177005	PSU DC for e-Series
200135	Safety Control Board
170011	SCD Card 4Gb SLC
170014	SCD card w. SW and Serial number after 2020
170013	SCD card w. SW and Serial number pre-2020
104007	Terminals for Controller unit (set)
200115	Controller box CB 5.5
177525	PSU for UR3e
164071	Wire bundle PSU to SCB UR3e
106900	IMMI Option
106910	IMMI Module
106920	IMMI Cable
200117	TP Ferrite and Removal Tool Key
200124	Teach Pendant Cable Repair Kit E-Series/3PE
Variable	Power Cable (73011, 73012, 73013, 73023)

UR5e	
Item	Product
UR5e - Robot Arm	
123185	Base Mounting Plate UR5e - no cable



123085	Base Mounting Plate UR5e with 6 m std.
102413	Joint Size 1 Wrist 1 UR5e
124111	Joint Size 1 Wrist 2 UR5e
102414	Joint Size 1 Wrist 3 UR5e
124031	Joint Size 3 Base/Shoulder/Elbow
103705	Sealing for UR5e, external
124085	Tool with Force/Torque sensor UR5e
103405	UR5e Lids incl. sealing
200138	UR5e Lids incl. sealing and increased chemical resistance
103602	Wire bundles UR5e
UR5e - Controller	
124191	3PE Teach Pendant e-Series
200027	Teach Pendant e-Series
105202	Teach Pendant mounting bolts
124600	Support bracket for TP cable, standard and OEM
170009	Battery CR2450
165100	Cable Extension Cord Robot to CB 6m
165101	Cable Extension Cord Robot to CB 12m
166100	Cable Extension Cord Robot to CB Hiflex 6m
166101	Cable Extension Cord Robot to CB Hiflex 12m
200145	Cable Extension Cord Robot to CB 1m
200146	Cable Extension Cord Robot to CB 2m
170020	Controller filter 5 pcs.
200142	Controller OEM AC e-Series
200143	Controller OEM DC e-Series
103240	Cover Plate for control box
122750	Filter-Fan-EnergyEater f. CB 5.1
104008	Housing and filter (Filter PFA 2000 IP54 EMC)
170008	Fuse Mine blade 10A (10pcs)



170007	Light Pipe ø3x6
177005	PSU DC for e-Series
200135	Safety Control Board
170011	SCD Card 4Gb SLC
170014	SCD card w. SW and Serial number after 2020
170013	SCD card w. SW and Serial number pre-2020
104007	Terminals for Controller unit (set)
200115	Controller box CB 5.5
177526	PSU for UR5e/UR10e/UR16e
164072	Wire bundle PSU to SCB UR5e/UR10e/UR16e
106900	IMMI Option
106910	IMMI Module
106920	IMMI Cable
200117	TP Ferrite and Removal Tool Key
200124	Teach Pendant Cable Repair Kit E-Series/3PE
Variable	Power Cable (73011, 73012, 73013, 73023)

UR10e/UR16e	
Item	Product
UR10e/UR16e - Robot Arm	
123180	Base Mounting Plate UR10e/UR16e - no cable
123080	Base Mounting Plate UR10e/16e with 6 m std.
102411	Joint Size 2 Wrist 1 UR10e/UR16e
124112	Joint Size 2 Wrist 2 UR10e/UR16e
102412	Joint Size 2 Wrist 3 UR10e/UR16e
124031	Joint Size 3 Elbow
124041	Joint Size 4 Base/Shoulder
103700	Sealing for UR10e/UR16e, external

124080	Tool with Force/Torque sensor UR10e/UR16e
103410	UR10e/UR16e Lids incl. sealing
200136	UR10e/UR16e Lids incl. sealing and increased chemical resistance
103603	Wire bundles UR10e
UR10e/UR16e - Controller	
124191	3PE Teach Pendant e-Series
200027	Teach Pendant e-Series
105202	Teach Pendant mounting bolts
124600	Support bracket for TP cable, standard and OEM
170009	Battery CR2450
165100	Cable Extension Cord Robot to CB 6m
165101	Cable Extension Cord Robot to CB 12m
166100	Cable Extension Cord Robot to CB Hiflex 6m
166101	Cable Extension Cord Robot to CB Hiflex 12m
200145	Cable Extension Cord Robot to CB 1m
200146	Cable Extension Cord Robot to CB 2m
170020	Controller filter 5 pcs.
200142	Controller OEM AC e-Series
200143	Controller OEM DC e-Series
103240	Cover Plate for control box
122750	Filter-Fan-EnergyEater f. CB 5.1
104008	Housing and filter (Filter PFA 2000 IP54 EMC)
170008	Fuse Mine blade 10A (10pcs)
170007	Light Pipe ø3x6
177005	PSU DC for e-Series
200135	Safety Control Board
170011	SCD Card 4Gb SLC
170014	SCD card w. SW and Serial number after 2020
170013	SCD card w. SW and Serial number pre-2020

104007	Terminals for Controller unit (set)
200115	Controller box CB 5.5
177526	PSU for UR5e/UR10e/UR16e
164072	Wire bundle PSU to SCB UR5e/UR10e/UR16e
106900	IMMI Option
106910	IMMI Module
106920	IMMI Cable
200117	TP Ferrite and Removal Tool Key
200124	Teach Pendant Cable Repair Kit E-Series/3PE
Variable	Power Cable (73011, 73012, 73013, 73023)

UR20/UR30	
Item	Product
UR20/UR30 - Robot Arm	
200100	Joint Size 2.5 UR20/UR30 Wrist 3
200101	Joint Size 2.5 UR20/UR30 Wrist 1/Wrist 2
200102	Joint Size 4 UR20/UR30 Elbow
200103	Joint Size 5 UR20/UR30 Shoulder
200104	Joint Size 5 UR20/UR30 Base
200105	Tool mounting bracket w. F/T sensor UR20/UR30
200107	UR20/UR30 tool mounting bracket adapter cable
200108	Base mounting bracket UR20/UR30
200109	Base bottom plate w. Pigtail cable UR20/UR30
200110	Trim plate set UR20/UR30
200111	Sealing set UR20/UR30
UR20/UR30 - Controller	
200112	Energy-eater with fan f. CB5.5
200113	Cable Extension Cord Robot to CB 6m, UR20/UR30
200145	Cable Extension Cord Robot to CB 1m
200146	Cable Extension Cord Robot to CB 2m
200115	Controller Box CB5.5
200142	Controller Box OEM AC, CB5.5
200143	Controller Box OEM DC, CB5.5
200148	Controller Box CB5.6 (PSX)
200135	Safety Control Board
200116	SD card 8Gb SLC with Label and Software
124191	3PE Teach Pendant
105202	Teach Pendant mounting bolts
124600	Support bracket for TP cable, standard and OEM



170009	Battery CR2450
103240	Cover Plate for control box
170008	Fuse Mine blade 10A (10pcs)
170007	Light Pipe ø3x6
104007	Terminals for Controller unit (set)
177526	PSU for UR5e/UR10e/UR16e/UR20/UR30
164072	Wire bundle PSU to SCB UR5e/UR10e/UR16e/UR20/UR30
200117	TP Ferrite and Removal Tool Key
200124	Teach Pendant Cable Repair Kit E-Series/3PE
Variable	Power Cable

UR3 CB3	
Item	Product
UR3 CB3 - Robot Arm	
103303	Flat-ring sealing set UR3, external
103413	Lid set complete UR3 incl. seal
200141	UR3 Lids incl. sealing and increased chemical resistance
122020	Tool Mounting Bracket UR3
122030	Base Mounting Bracket Incl. Cable 6m UR3
124120	Joint Size 0 Wrist 1 UR3
124220	Joint Size 0 Wrist 2 UR3
124320	Joint Size 0 Wrist 3 UR3
124321	Joint Size 1 Elbow UR3
124122	Joint Size 2 Base UR3
124222	Joint Size 2 Shoulder UR3
104003	Elbow counterpart and lower arm kit UR3
103500	Wire bundle kit for size 0
103501	Wire bundle kit for size 1



103502	Wire bundle kit for size 2
103805	Sealing for OPF Size 1
103910	Sealing for OPF Size 2
UR3 CB3 - Controller	
102203	Controller excl. Teach Pendant UR3.2
124920	Controller OEM CB3.2 UR3
122091	Teach Pendant complete CB3.x
122673	Euromap E67 module
106800	Euromap E67 kit CB3 (incl. Bypass plug and cable)
107100	Euromap E67 kit CB3.2 (incl. Bypass plug and cable)
123670	Euromap E67 cable 6m
122671	Euromap E67 Bypass Plug
122650	Motherboard kit CB3.1 (incl. RAM)
171031	RAM module CB3.1
177002	Power Supply Unit 12V
177003	Power Supply Unit 48V
122431	USB for Robot incl. SW and Serial no. CB3.1
171010	USB for Robot incl. SW
172080	Current Distributor PCB
172290	Safety Control board
107000	Safety Control board Terminal Kit (12 terminals and jumper)
122745	Energy-eater incl. Fan CB3
122746	Energy-eater incl. Fan CB3.2
177503	Filter kit for controller (incl. two filters)
139033	Bracket for Mounting Teach Pendant
132407	Bracket for Mounting Controller
Variable	Power Cable (73011, 73012, 73013, 73023)

UR5 CB3	
Item	Product
UR5 CB3 - Robot Arm	
103305	Flat-ring sealing set UR5, external
103405	Lid set complete UR5 incl. seal
200140	UR5 Lids incl. sealing and increased chemical resistance
122041	Tool Mounting Bracket UR5 CB3
122050	Base Mounting Bracket Incl. Cable 6m UR5
122121	Joint Size 1 Wrist 1 UR5 CB3
122221	Joint Size 1 Wrist 2 UR5 CB3
122321	Joint Size 1 Wrist 3 UR5 CB3
122123	Joint Size 3 Base UR5 CB3
122223	Joint Size 3 Shoulder UR5 CB3
122323	Joint Size 3 Elbow UR5 CB3
123100	Elbow counterpart and lower arm UR5
103501	Wire bundle kit for size 1
103503	Wire bundle kit for size 3
103805	Sealing for OPF Size 1
103911	Sealing for OPF Size 3
UR5 CB3 - Controller	
102205	Controller excl. Teach Pendant UR5 CB3.2
124923	Controller OEM CB3.2 UR5
122091	Teach Pendant complete CB3.x
122673	Euromap E67 module
106800	Euromap E67 kit CB3 (incl. Bypass plug and cable)
107100	Euromap E67 kit CB3.2 (incl. Bypass plug and cable)
123670	Euromap E67 cable 6m
122671	Euromap E67 Bypass Plug



122650	Motherboard kit CB3.1 (incl. RAM)
122430	CB3.0 to CB3.1 Motherboard Upgrade Kit
171031	RAM module CB3.1
122421	Flashcard for Robot incl. SW and Serial no. CB3.0
177002	Power Supply Unit 12V
177003	Power Supply Unit 48V
122431	USB for Robot incl. SW and Serial no. CB3.1
171010	USB for Robot incl. SW
172080	Current Distributor PCB
172290	Safety Controlboard
107000	Safety Control board Terminal Kit (12 terminals and jumper)
122745	Energy-eater incl. Fan CB3
122746	Energy-eater incl. Fan CB3.2
177503	Filter kit for controller (incl. two filters)
139033	Bracket for Mounting Teach Pendant
132407	Bracket for Mounting Controller
Variable	Power Cable (73011, 73012, 73013, 73023)

UR10 CB3

Item	Product
UR10 CB3 - Robot Arm	
103310	Flat-ring sealing set UR10, external
103410	Lid set complete UR10 incl. seal
200139	UR10 – Lids incl. sealing and increased chemical resistance
122061	Tool Mounting Bracket UR10 CB3
122071	Base Mounting Bracket UR10
106424	UR10 Base plug w/wire
122122	Joint Size 2 Wrist 1 UR10 CB3

122222	Joint Size 2 Wrist 2 UR10 CB3
122322	Joint Size 2 Wrist 3 UR10 CB3
122324	Joint Size 3 Elbow UR10 CB3
122124	Joint Size 4 Base UR10 CB3
122224	Joint Size 4 Shoulder UR10 CB3
104001	Elbow counterpart and lower arm kit UR10 (incl. lid, gasket, screws etc.)
103502	Wire bundle kit for size 2
103503	Wire bundle kit for size 3
103504	Wire bundle kit for size 4
103508	Wire bundle kit for lower arm
103509	Wire bundle kit for upper arm
103910	Sealing for OPF Size 2
103911	Sealing for OPF Size 3
103912	Sealing for OPF Size 4
103810	UR10 Elbow Lock
UR10 CB3 - Controller	
102200	Controller excl. Teach Pendant UR10 CB3.2
124925	Controller OEM CB3.2 UR10
122091	Teach Pendant complete CB3.x
122673	Euromap E67 module
106800	Euromap E67 kit CB3 (incl. Bypass plug and cable)
107100	Euromap E67 kit CB3.2 (incl. Bypass plug and cable)
123670	Euromap E67 cable 6m
122671	Euromap E67 Bypass Plug
122650	Motherboard kit CB3.1 (incl. RAM)
122430	CB3.0 to CB3.1 Motherboard Upgrade Kit
171031	RAM module CB3.1
122421	Flashcard for Robot incl. SW and Serial no. CB3.0
177002	Power Supply Unit 12V



177003	Power Supply Unit 48V
122431	USB for Robot incl. SW and Serial no. CB3.1
171010	USB for Robot incl. SW
172080	Current Distributor PCB
172290	Safety Controlboard
107000	Safety Control board Terminal Kit (12 terminals and jumper)
122745	Energy-eater incl. Fan CB3
122746	Energy-eater incl. Fan CB3.2
177503	Filter kit for controller (incl. two filters)
139033	Bracket for Mounting Teach Pendant
132407	Bracket for Mounting Controller
164231	Cable Base to Controller UR10
Variable	Power Cable (73011, 73012, 73013, 73023)

B-Stock Joints | e-Series

Item	Product
200055	B-Stock Joint Size 0 Wrist 1 UR3e
200056	B-Stock Joint Size 0 Wrist 2 UR3e
200057	B-Stock Joint Size 0 Wrist 3 UR3e
200058	B-Stock Joint Size 1 Elbow UR3e
200059	B-Stock Joint Size 2 Base/Shoulder UR3e
200060	B-Stock Joint Size 1 Wrist 1 UR5e
200061	B-Stock Joint Size 1 Wrist 2 UR5e
200062	B-Stock Joint Size 1 Wrist 3 UR5e
200063	B-Stock Joint Size 3 UR5e/UR10e/UR16e
200064	B-Stock Joint Size 2 Wrist 1 UR10e/UR16e
200065	B-Stock Joint Size 2 Wrist 2 UR10e/UR16e
200066	B-Stock Joint Size 2 Wrist 3 UR10e/UR16e



200067	B-Stock Joint Size 4 Base/Shoulder UR10e/UR16e
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Note: Stock availability for b-stock joints is limited. We can only process sales for items currently in stock and cannot accept backorders. Contact your local sales support for further information and availability.

B-Stock Joints | CB-Series

Item	Product
200069	B-Stock Joint Size 0 Wrist 1 UR3 CB3
200070	B-Stock Joint Size 0 Wrist 2 UR3 CB3
200071	B-Stock Joint Size 0 Wrist 3 UR3 CB3
200072	B-Stock Joint Size 1 Elbow UR3 CB3
200073	B-Stock Joint Size 2 Base UR3 CB3
200074	B-Stock Joint Size 2 Shoulder UR3 CB3
200075	B-Stock Joint Size 1 Wrist 1 UR5 CB3
200076	B-Stock Joint Size 1 Wrist 2 UR5 CB3
200077	B-Stock Joint Size 1 Wrist 3 UR5 CB3
200078	B-Stock Joint Size 3 Base UR5 CB3
200079	B-Stock Joint Size 3 Shoulder UR5 CB3
200080	B-Stock Joint Size 3 Elbow UR5 CB3
200081	B-Stock Joint Size 2 Wrist 1 UR10 CB3
200082	B-Stock Joint Size 2 Wrist 2 UR10 CB3
200083	B-Stock Joint Size 2 Wrist 3 UR10 CB3
200084	B-Stock Joint Size 3 Elbow UR10 CB3
200085	B-Stock Joint Size 4 Base UR10 CB3
200086	B-Stock Joint Size 4 Shoulder UR10 CB3

Note: Stock availability for b-stock joints is limited. We can only process sales for items currently in stock and cannot accept backorders. Contact your local sales support for further information and availability.



Tools, Packaging, and Miscellaneous

Item	Product
200120	CB3 UR5/UR10 Arm Toolkit
200119	General Service Toolkit
200121	UR20/UR30 Arm Toolkit
185500	Dual calibration tool
131095	Lid tool protective cap alu. for tool connector
173101	Cable for tool external
705-710-01	Complete Packaging UR10e
705-708-01	Complete Packaging UR5e
705-706-01	Complete Packaging UR3e
705-711-01	Complete Packaging UR16e
705-714-01	Complete Packaging UR10
705-713-01	Complete Packaging UR5
705-712-01	Complete Packaging UR3

Robot Arms

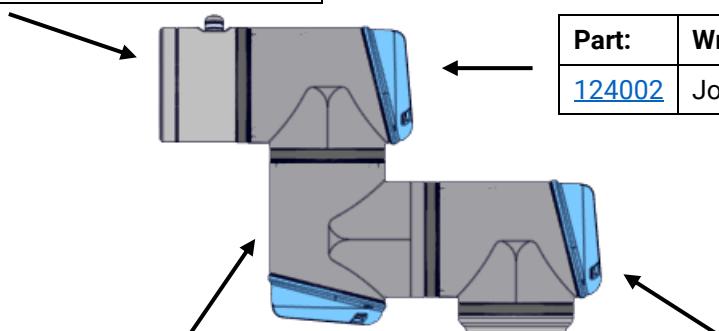
e-Series	
Item	Product
111303	UR3e Robot arm, incl. SD card with calibration files*
111305	UR5e Robot arm, incl. SD card with calibration files*
111310	UR10e Robot arm, incl. SD card with calibration files*
111316	UR16e Robot arm, incl. SD card with calibration files*

*All arms are delivered with pig-tail solution only. Additional purchase of robot cable may be necessary.

Spare Parts Illustrations

UR3e Spare Parts

Part:	Tool Mounting Bracket
124083	Tool with Force/Torque sensor UR3e



Part:	Wrist 3
124002	Joint Size 0 wrist 3 UR3e

Part:	Wrist 2
124110	Joint Size 0 wrist 2 UR3e

Part:	Wrist 1
124001	Joint Size 0 wrist 1 UR3e

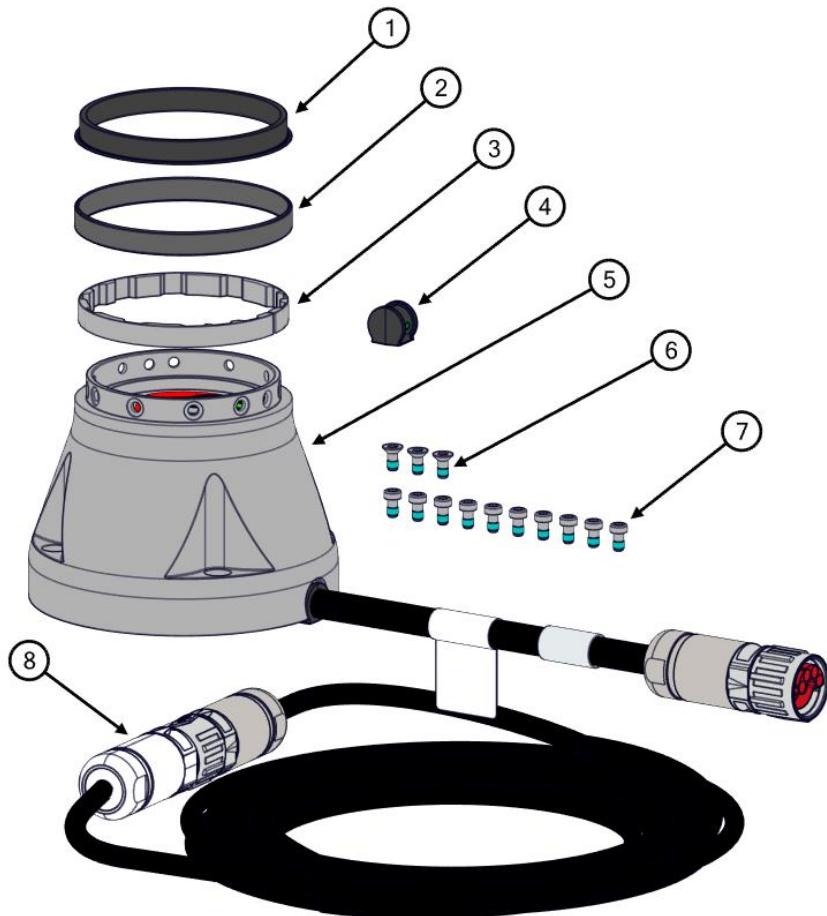
Part:	Elbow Joint
124011	Joint Size 1 Elbow UR3e

Part:	Base Joint
124021	Joint Size 2 Base/Shoulder UR3e

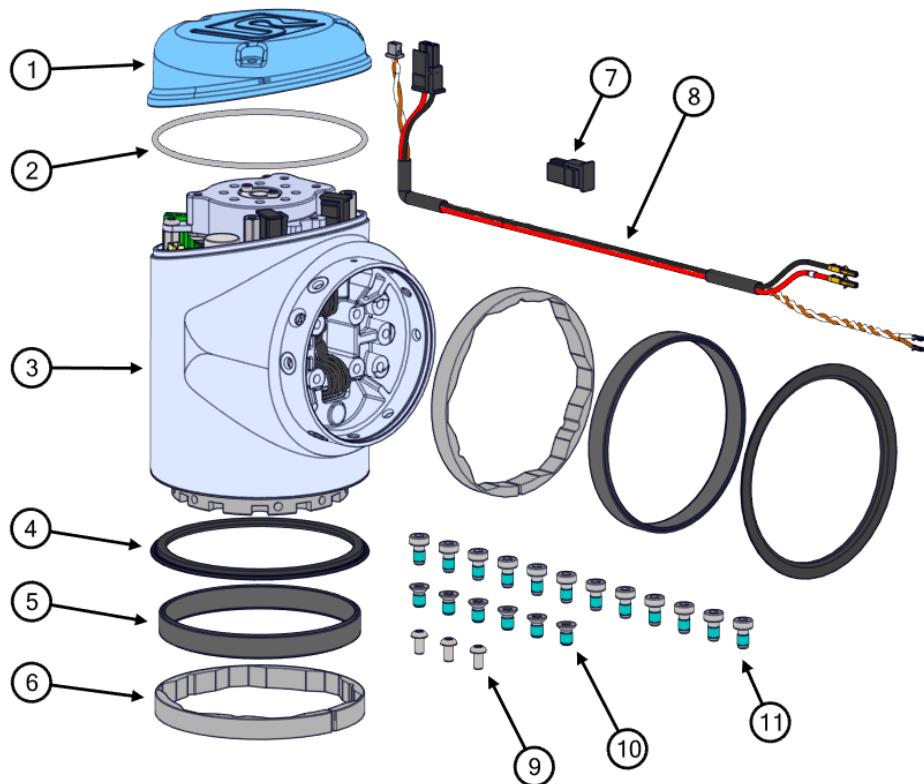
Part:	Shoulder Joint
124021	Joint Size 2 Base/Shoulder UR3e

Part:	Base Mounting Plate
123183	Base Mounting Plate UR3e - no cable
123083	Base Mounting Plate UR3e with 6m std.

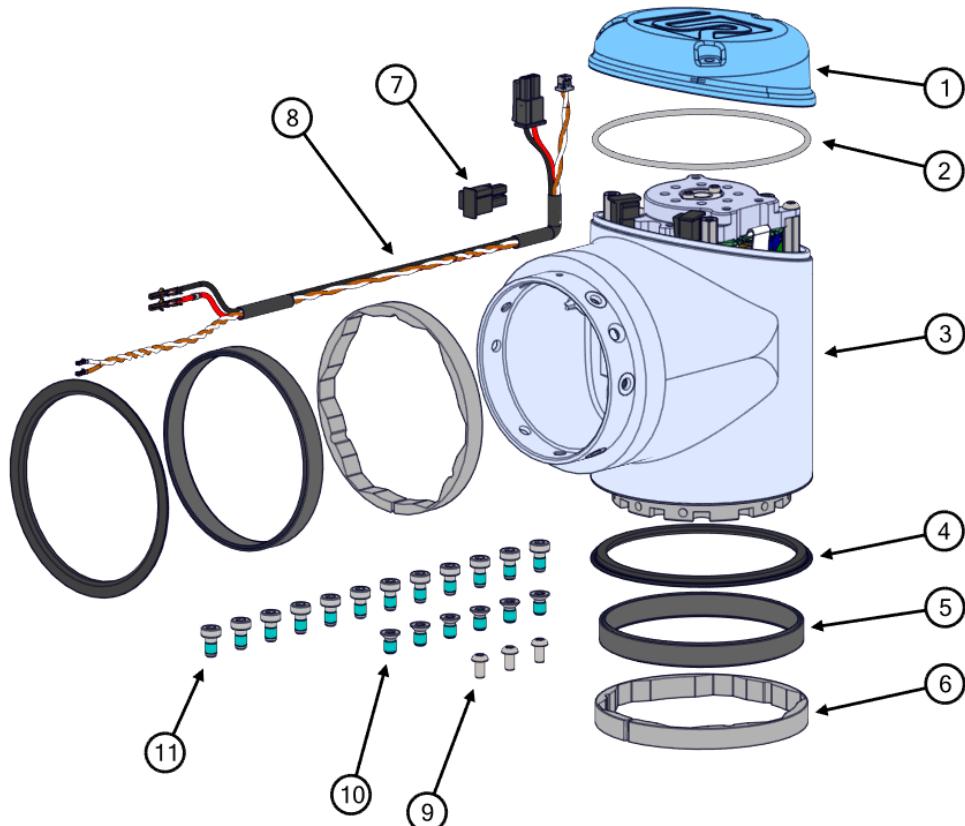
123183	Base Mounting Plate UR3e - no cable	Back to Robot
123083	Base Mounting Plate UR3e with 6m std.	



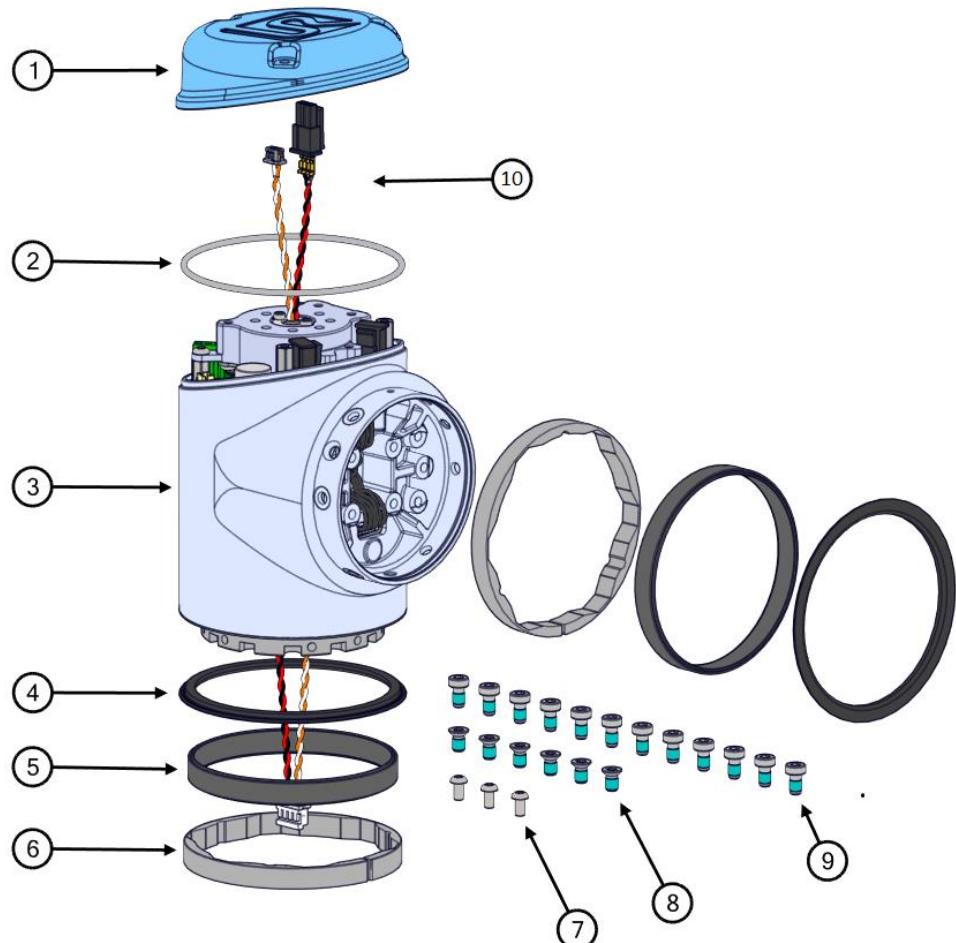
#	Part	Qty
1	Wear ring Joints size 2e	1
2	External sealing flat ring Joint size 2e	1
3	Form ring Joints Size 2e	1
4	Cast plug	1
5	Base mounting plate UR3e	1
6	Bolts for mounting baseplate, countersunk. M4x10	3
7	Bolts for mounting baseplate, normal. M4x8	10
8	Cable Extension Cord Robot to CB 6m, only included in P/N: 123083	1

[124001](#)
[Joint Size 0 wrist 1 UR3e](#)
[Back to Robot](#)


#	Part	Qty
1	Lid Joint size0e PC/ASA	1
2	Lid sealing O-ring Joint size 0e	1
3	Joint size 0e	1
4	Wear ring Joint size 0e	2
5	External sealing flat ring Joint size 0e	2
6	Form ring Joint size 2e	2
7	Power connector MF3.00	2
8	Wire bundle W1-S0	1
9	Bolts for lid, M2.5x5	3
10	Bolts for mounting joint, countersunk. M3x6	6
11	Bolts for mounting joint, normal. M3x6	12

[124110](#)
[Joint Size 0 wrist 2 UR3e](#)
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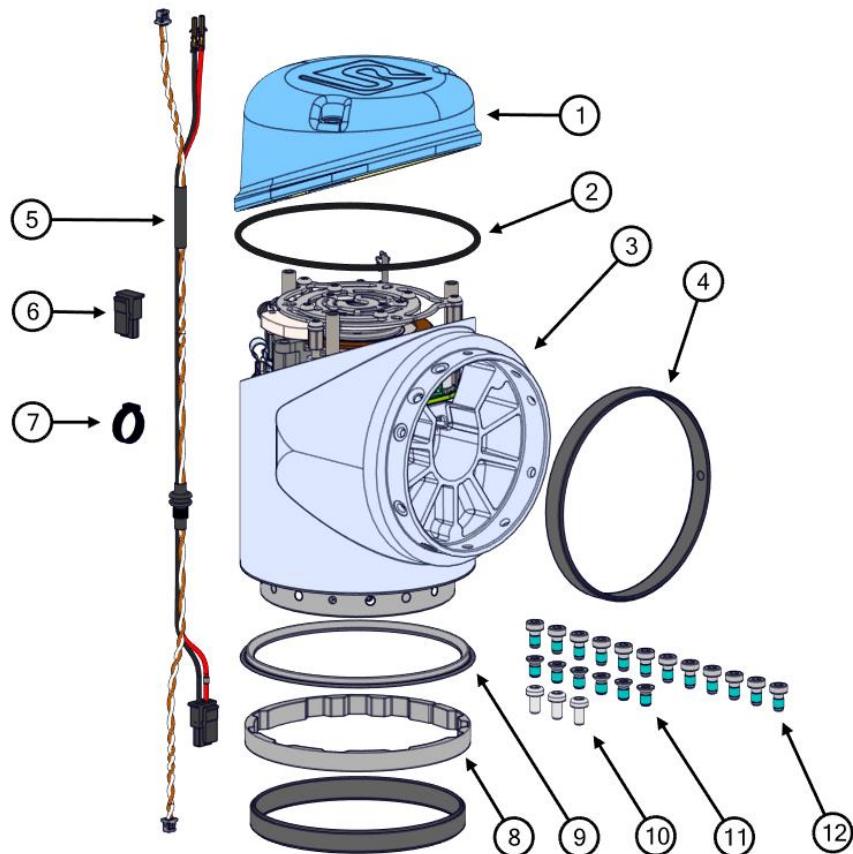
#	Part	Qty
1	Lid Joint size 0e PC/ASA	1
2	Lid sealing O-ring Joint size 0e	1
3	Joint Size 0e	1
4	Wear ring Joint size 0e	2
5	External sealing flat ring Joint size 0e	2
6	Form ring Joint size 0e	2
7	Power connector MF3.00	2
8	Wire bundle W2-S0	1
9	Bolts for lid, M2.5x5	3
10	Bolts for mounting joint, countersunk. M3x6	6
11	Bolts for mounting joint, normal. M3x6	12

124002
Joint Size 0 wrist 3 UR3e
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#	Part	Qty
1	Lid Joint size 0e PC/ASA	1
2	Lid sealing O-ring Joint size 0e	1
3	Joint Size 0e	1
4	Wear ring Joint size 0e	2
5	External sealing flat ring Joint size 0e	2
6	Form ring Joint size 0e	2
7	Bolts for lid, M2.5x5	3
8	Bolts for mounting joint, countersunk. M3x6	6
9	Bolts for mounting joint, normal. M3x6	12
10	Wire bundle Slip-ring W3-S0	1

124011

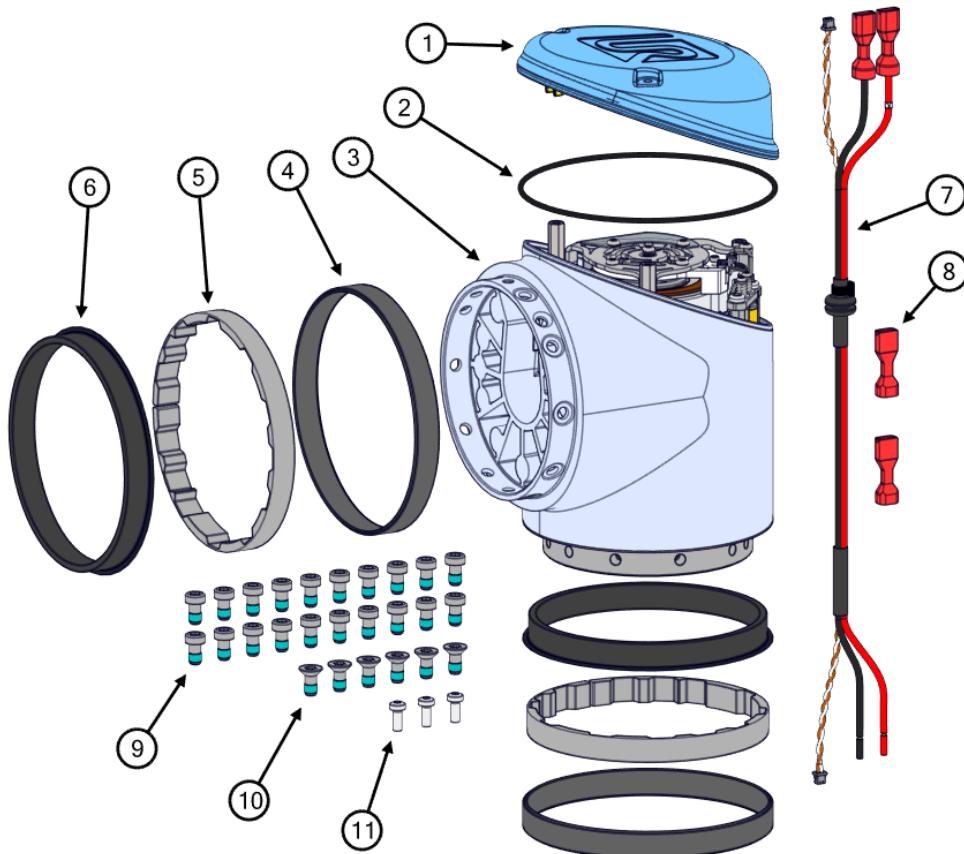
Joint Size 1 Elbow UR3e

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#	Part	Qty
1	Lid Joint size 1e PC/ASA	1
2	Lid sealing O-ring Joint size 1e	1
3	Joint Size 1e	1
4	External sealing flat ring Joint size 1e	2
5	Wire bundle Elbow-S1	1
6	Power connector MF3.00	1
7	Cable tie	1
8	Form ring Joint size 1e	1
9	Wear ring Joint size 1e	12
10	Bolts for lid, M3x8	3
11	Bolts for mounting joint, countersunk. M3x6	6
12	Bolts for mounting joint, normal. M3x6	12

124021

Joint Size 2 Base/Shoulder UR3e

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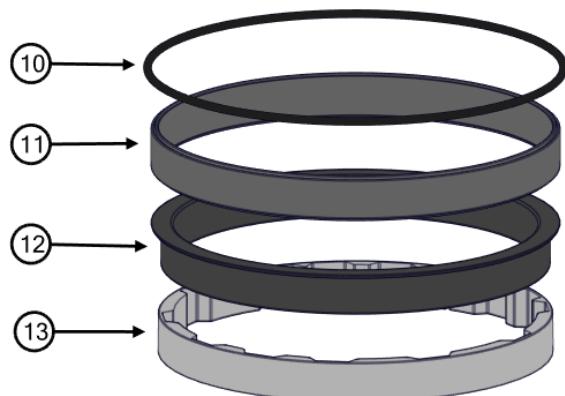
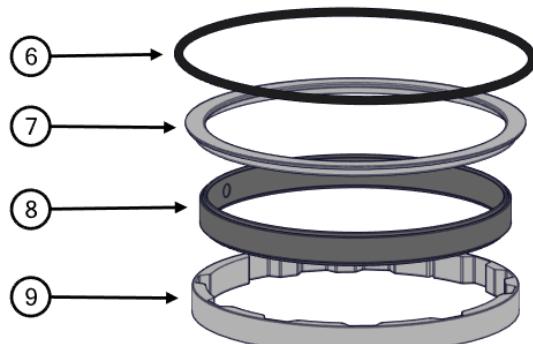
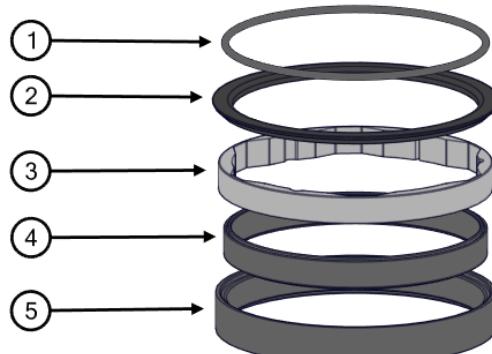
#	Part	Qty
1	Lid Joint size 2e	1
2	Lid sealing O-ring Joint size 2e	1
3	Joint Size 2e	1
4	External sealing flat ring Joint size 2e	2
5	Form ring Joint size 2e	2
6	Wear ring Joint size 2e	2
7	Wire bundle Base/shoulder-S2	1
8	Power connectors 18-22AWG	2
9	Bolts for mounting joint, normal. M4x8	20
10	Bolts for mounting joint, countersunk. M4x10	6
11	Bolts for lid mounting. M3x8	3

103703

Sealing for UR3e, external

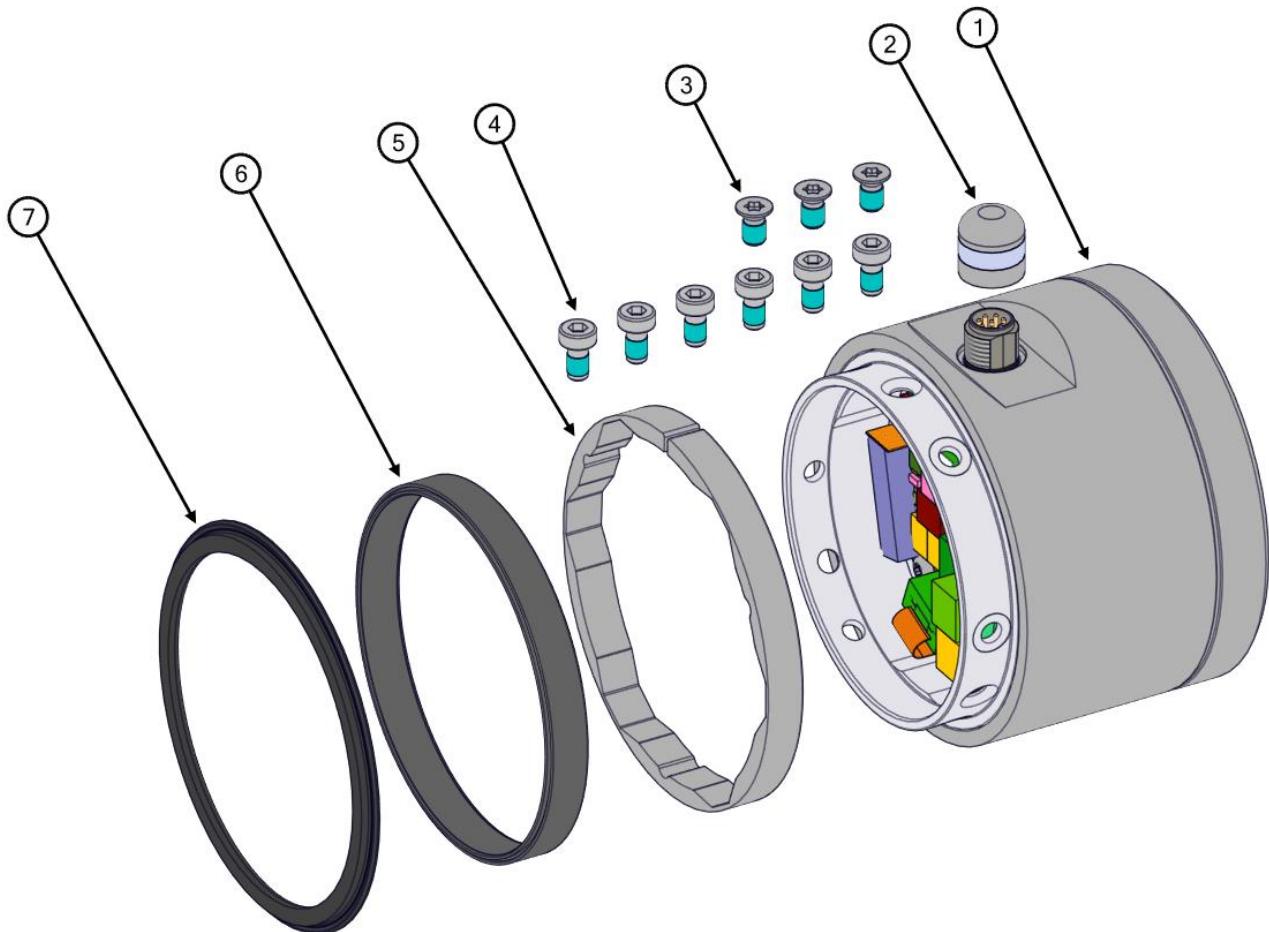
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#	Part	Qty
1	O-ring output flange Joint size 0e	3
2	Wear ring Joint size 0e	3
3	Form ring Joint size 0e	4
4	External flat ring sealing Joint size 0e	4
5	Flat ring upper arm tube UR3e	1
6	O-ring output flange Joint size 1e	1
7	Wear ring Joint size 1e	2
8	External flat ring sealing Joint size 1e	2
9	Form ring Joint size 1e	1
10	O-ring output flange joint size 2e	2
11	External flat ring sealing Joint size 2e	3
12	Wear ring Joint size 2e	2
13	Form ring Joint size 2e	3



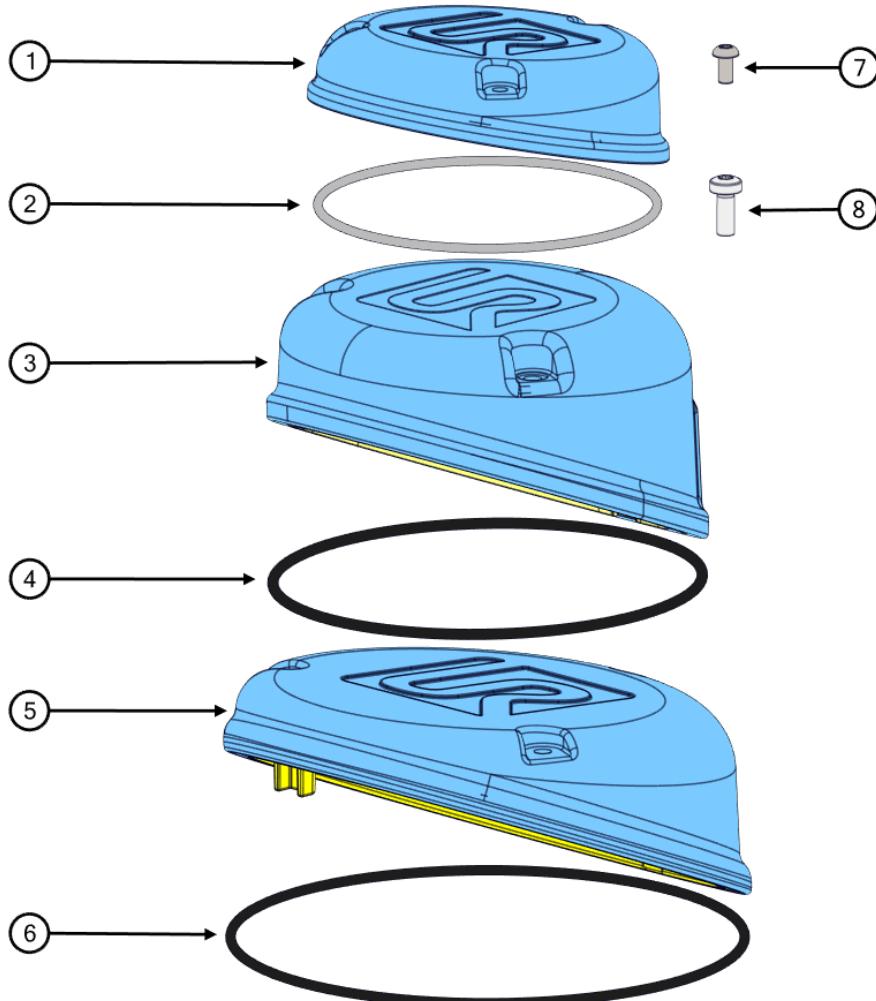
124083

Tool with Force/Torque sensor UR3e

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#	Part	Qty
1	Tool mounting bracket with F/T sensor UR3e	1
2	Protective cap lid	1
3	Bolts for mounting tool mounting bracket, countersunk. M3x6	3
4	Bolts for mounting tool mounting bracket, normal. M3x6	6
5	Form ring Joint size 0e	1
6	External sealing flat ring Joint size 0e	1
7	Wear ring Joint size 0e	1

103413	UR3e Lids incl. Sealing
200137	UR3e Lids incl. Sealing and increased chemical resistance

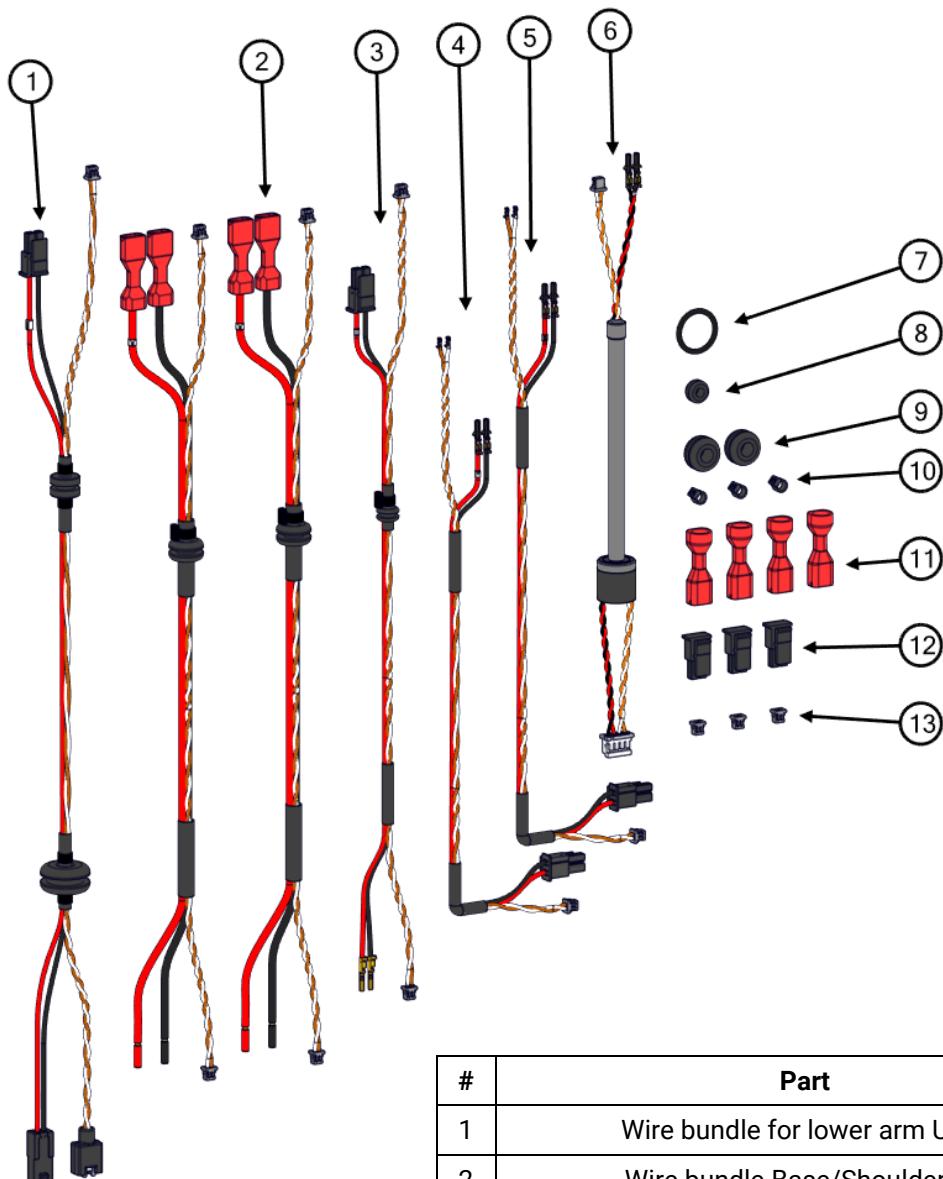
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#	Part	Qty
1	Lid Joint size 0e PC/ASA	3
2	O-ring for lid Joint size 0e	3
3	Lid Joint size 1e PC/ASA	1
4	O-ring for lid Joint size 1e	1
5	Lid Joint size 2e PC/ASA	2
6	O-ring for lid Joint size 2e	2
7	Bolts for mounting Joint size 1e and 2e lids, M3x8	9

8	Bolt for mounting Joint size 0e lids, M2.5x5	9
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103601

Wire bundles UR3e

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#	Part	Qty
1	Wire bundle for lower arm UR3e	1
2	Wire bundle Base/Shoulder-S2	2
3	Wire bundle Elbow-S1	1
4	Wire bundle W2-S0	1
5	Wire bundle W1-S0	1
6	Wire bundle Slip-ring W3-S0	1
7	O-ring for slip-ring	1
8	Grommet for wire bundle Joint size 1e	1
9	Grommet for wire bundle Joint size 2e	2
10	Cable tie	3
11	Power connectors 18-22AWG	4
12	Power connectors MF3.00	2
13	Communication connector DF13-2S-1.25C	3

UR5e Spare Parts

Part:	Tool Mounting Bracket
124085	Tool with Force/Torque sensor UR5e

Part:	Wrist 3
102414	Joint Size 1 wrist 3 UR5e

Part:	Wrist 2
124111	Joint Size 1 wrist 2 UR5e

Part:	Wrist 1
102413	Joint Size 1 wrist 1 UR5e

Part:	Elbow Joint
124031	Joint Size 3 Base/Shoulder/Elbow

Part:	Base Joint
124031	Joint Size 3 Base/Shoulder/Elbow

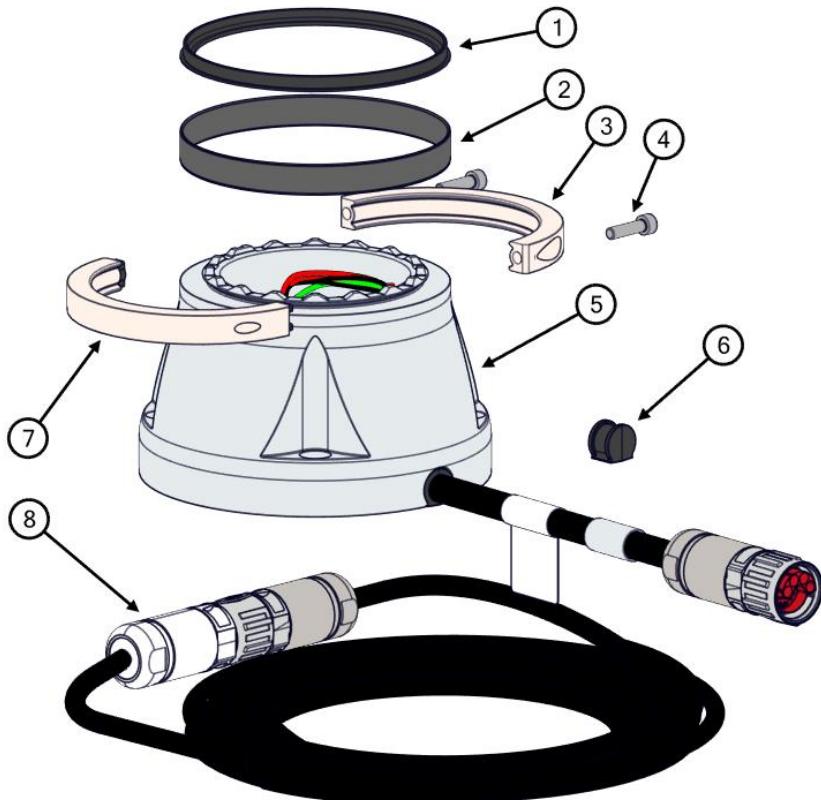
Part:	Shoulder Joint
124031	Joint Size 3 Base/Shoulder/Elbow

Part:	Base Mounting Plate
123185	Base Mounting Plate UR5e - no cable
123085	Base Mounting Plate UR5e with 6 m std.

123185	Base Mounting Plate UR5e - no cable
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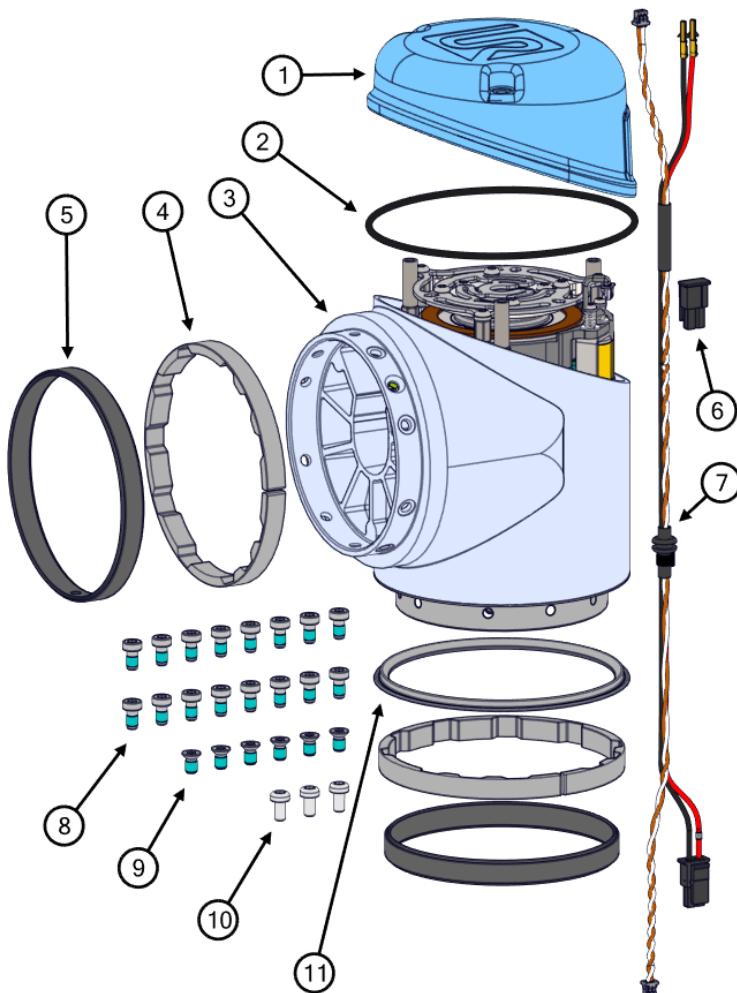
123085	Base Mounting Plate UR5e with 6 m std.
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#	Part	Qty
1	Wear ring Joint size 3e	1
2	External sealing flat ring Joint size 3e	1
3	Bolts for mounting brackets, M5x20	2
4	Mounting bracket 1, Size 3e	1
5	Base mounting plate UR5e	1
6	Cast plug	1
7	Mounting bracket 2, Size 3e	1
8	Cable Extension Cord Robot to CB 6m, only included in P/N: 123085	1

102413

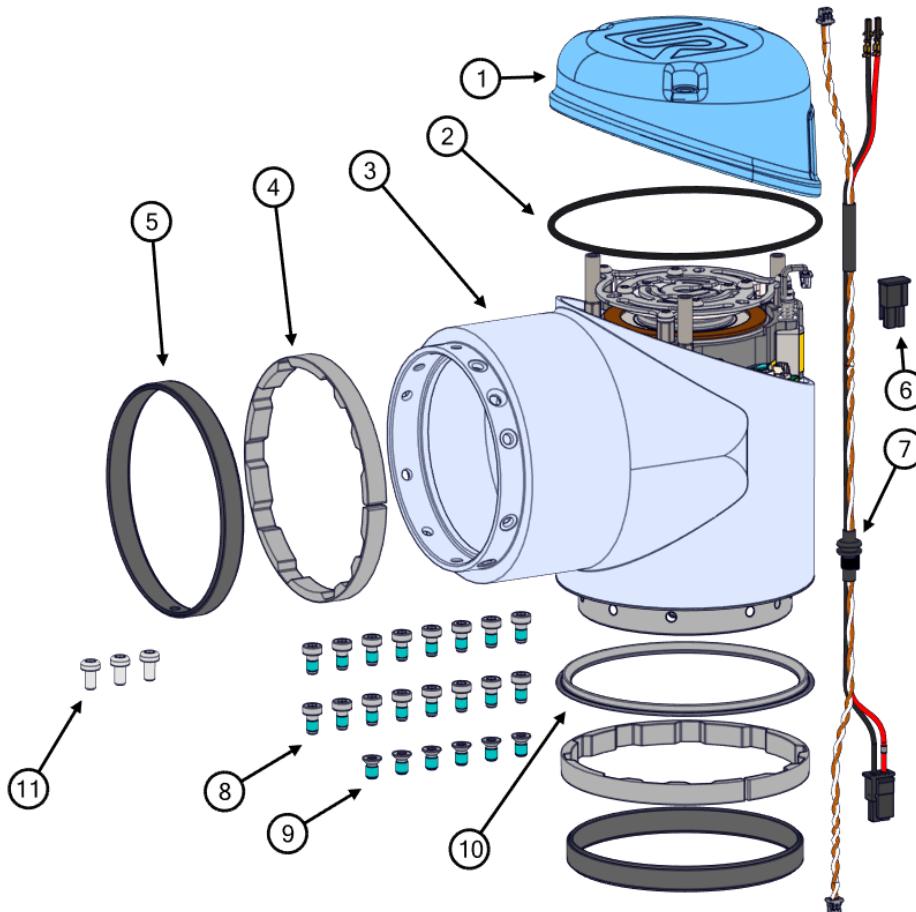
Joint Size 1 wrist 1 UR5e

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#	Part	Qty
1	Lid Joint size 1e PC/ASA	1
2	Lid sealing O-ring Joint size 1e	1
3	Joint Size 1e	1
4	Form ring Joint size 1e	2
5	External sealing flat ring Joint size 1e	2
6	Power connectors MF3.00	1
7	Wire bundle W1-S1	1
8	Bolts for mounting joint, normal. M3x6	16
9	Bolts for mounting joint, countersunk. M3x6	6
10	Bolts for lid mounting. M3x6	3
11	Wear ring Joint size 1e	1

124111

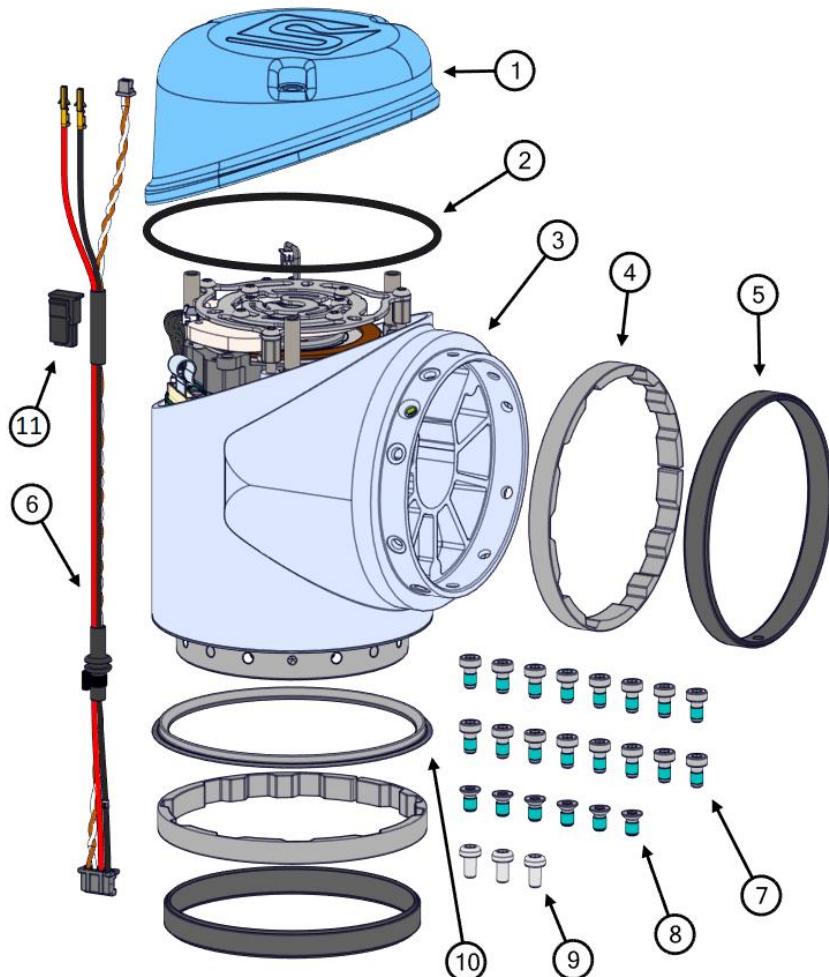
Joint Size 1 wrist 2 UR5e

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#	Part	Qty
1	Lid Joint size 1e PC/ASA	1
2	Lid sealing O-ring Joint size 1e	1
3	Joint Size 1e	1
4	Form ring Joint size 1e	2
5	External sealing flat ring Joint size 1e	2
6	Power connectors MF3.00	1
7	Wire bundle W2-S1	20
8	Bolts for mounting joint, normal. M3x6	16
9	Bolts for mounting joint, countersunk. M3x6	6
10	Wear ring Joint size 1e	1
11	Bolts for lid mounting. M3x6	3

102414

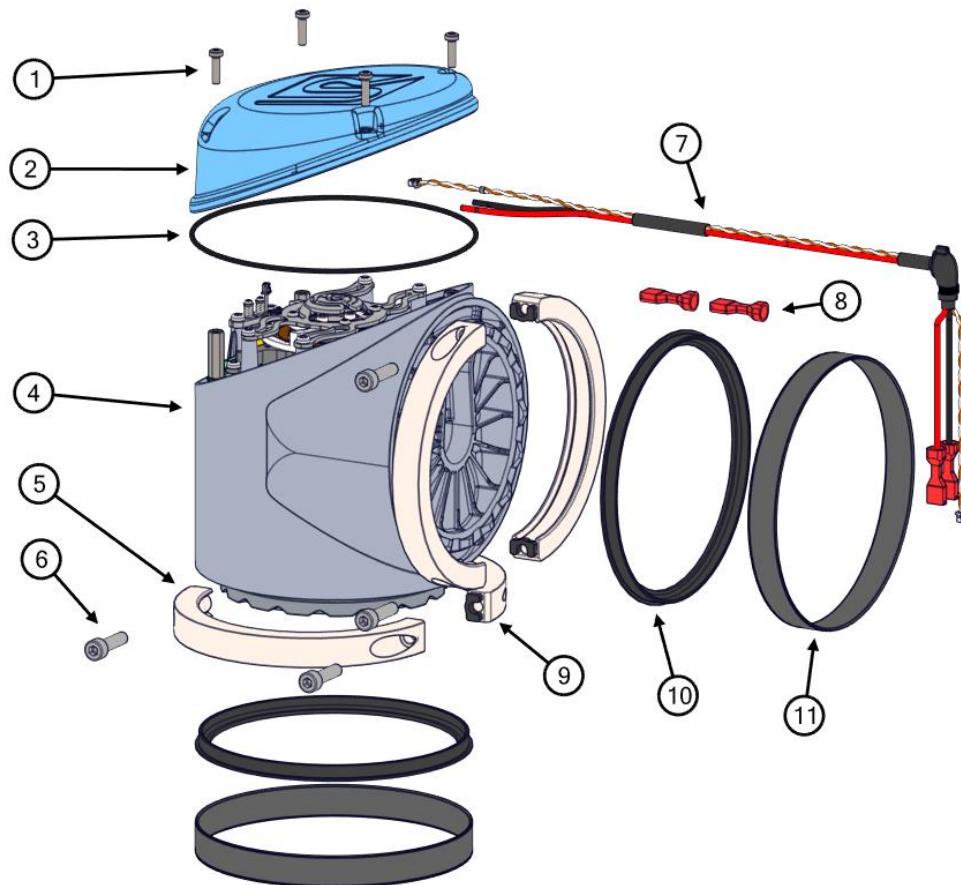
Joint Size 1 wrist 3 UR5e

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#	Part	Qty
1	Lid Joint size 1e PC/ASA	1
2	Lid sealing O-ring Joint size 1e	1
3	Joint Size 1e	1
4	Form ring Joint size 1e	2
5	External sealing flat ring Joint size 1e	2
6	Wire bundle W3-S1	1
7	Bolts for mounting joint, normal. M3x6	16
8	Bolts for mounting joint, countersunk. M3x6	6
9	Bolts for lid mounting. M3x6	3
10	Wear ring Joint size 1e	1
11	Power connectors MF3.00	1

124031

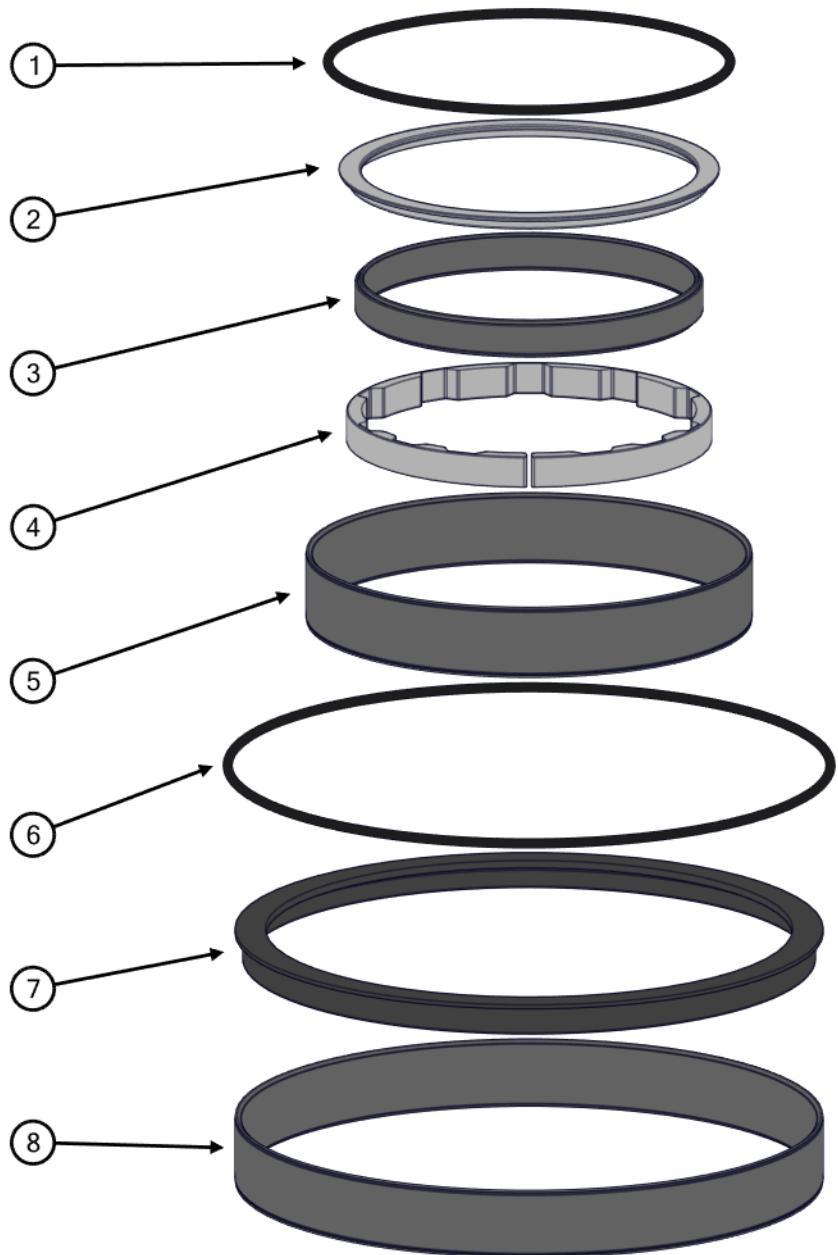
Joint Size 3 Base/Shoulder/Elbow

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#	Part	Qty
1	Bolts for lid mounting, M3x12	4
2	Lid Joint size 3e	1
3	Lid sealing O-ring Joint size 3e	1
4	Joint Size 3e	2
5	Mounting bracket 1, Size 3e	2
6	Bolts for mounting bracket, M5x20	4
7	Wire bundle for Joint size 3e	1
8	Power connectors 18-22AWG	2
9	Mounting bracket 2, Size 3e	2
10	Wear ring Joint size 3e	2
11	Sealing flat ring Joint size 3e	2

103705

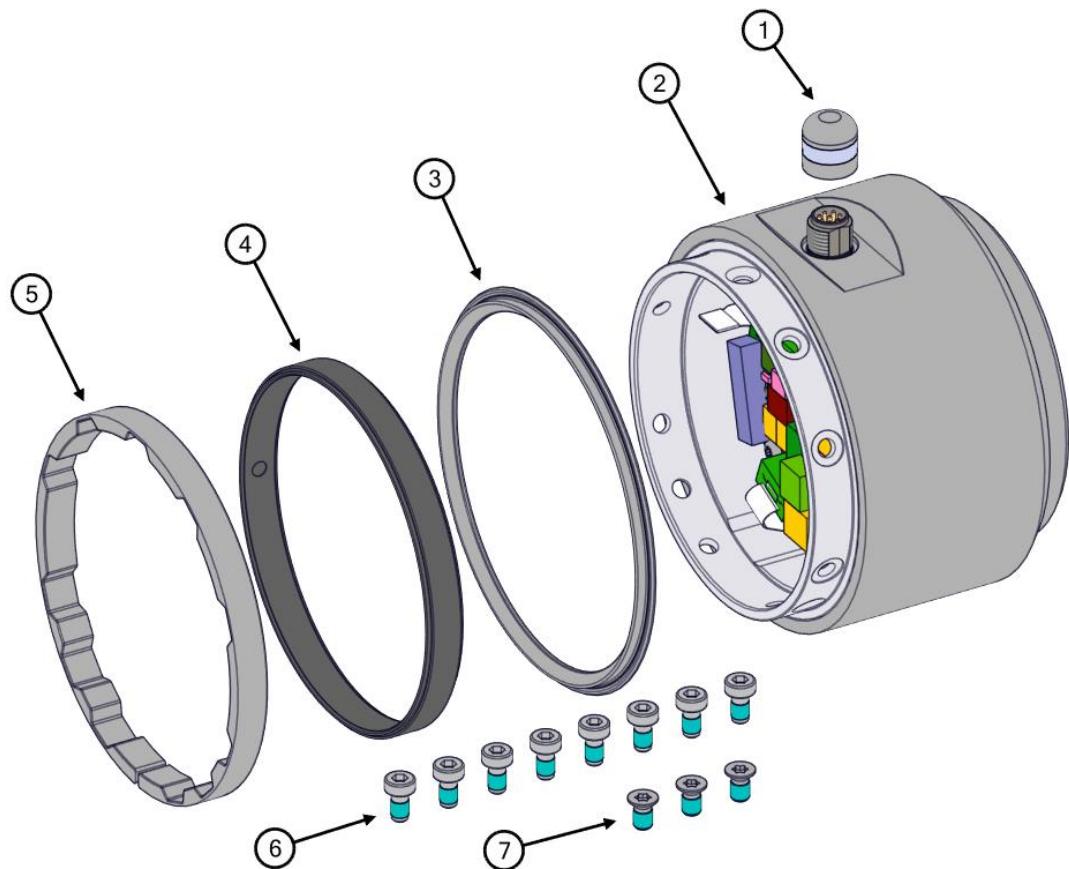
Sealing for UR5e, external

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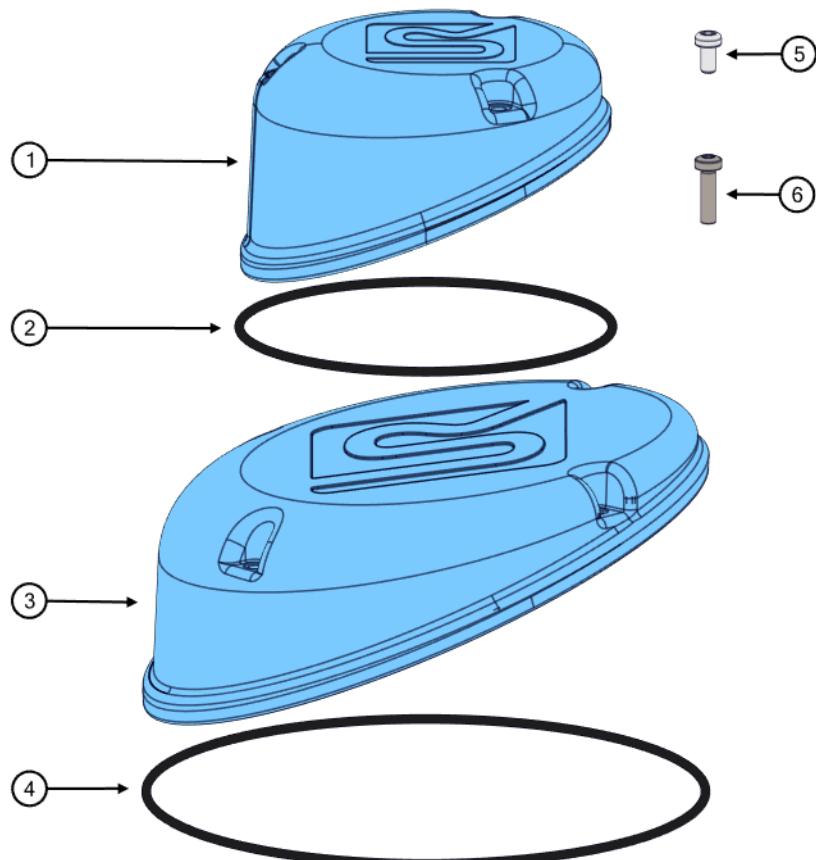
#	Part	Qty
1	O-ring output flange Joint size 1e	3
2	Wear ring Joint size 1e	3
3	External flat ring sealing Joint size 1e	4
4	Form ring Joint size 1e	4
5	External flat ring sealing lower arm UR5e	1
6	O-ring output flange Joint size 3e	3
7	Wear ring Joint size 3e	3
8	External flat ring sealing Joint size 3e	5

124085

Tool with Force/Torque sensor UR5e

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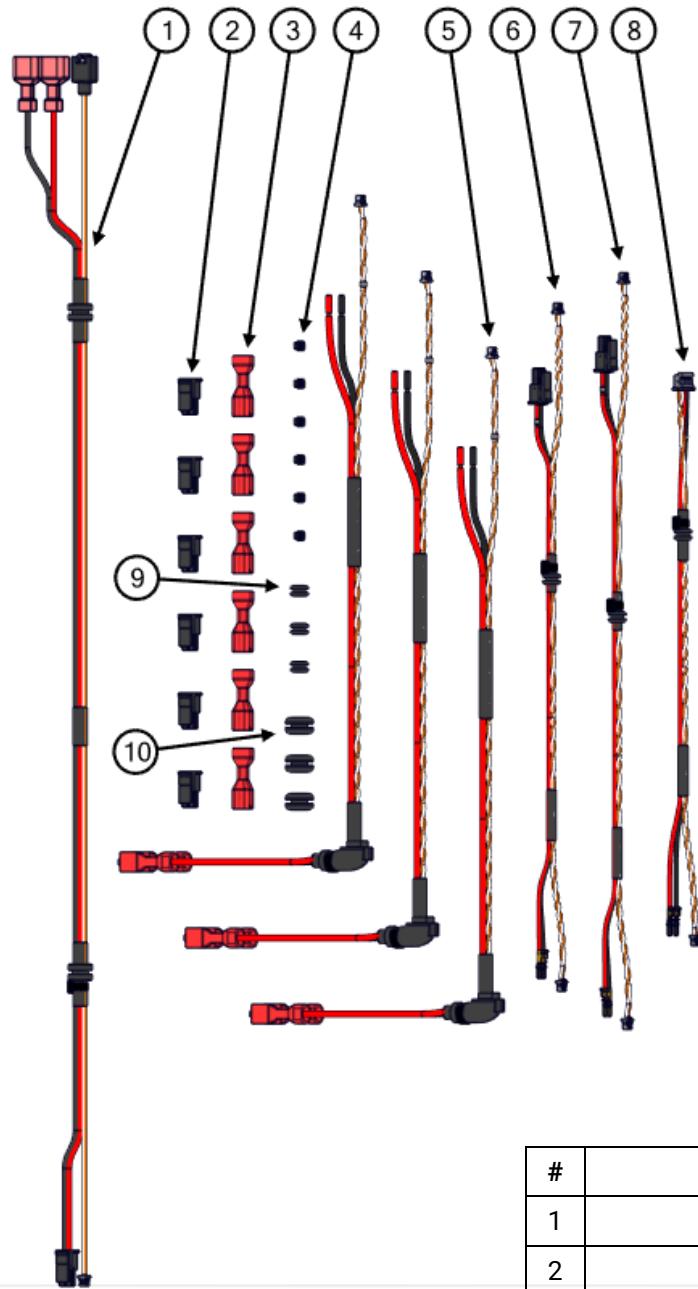
#	Part	Qty
1	Protective cap lid	1
2	Tool mounting bracket with F/T sensor UR5e	1
3	Wear ring Joint size 1e	1
4	External sealing flat ring Joint size 1e	1
5	Form ring Joint size 1e	1
6	Bolts for mounting tool mounting bracket, normal. M3x6	8
7	Bolts for mounting tool mounting bracket, countersunk. M3x6	3

103405 UR5e Lids incl. sealing**200138** UR5e Lids incl. Sealing and increased chemical resistance[Back to Robot](#)

#	Part	Qty
1	Lid Joint size 1e PC/ASA	3
2	O-ring for lid Joint size 1e	3
3	Lid Joint size 3e PC/ASA	3
4	O-ring for lid Joint size 3e	3
5	Bolts for mounting Joint size 1e lids, M3x6	9
6	Bolt for mounting Joint size 3e lids, M3x12	12

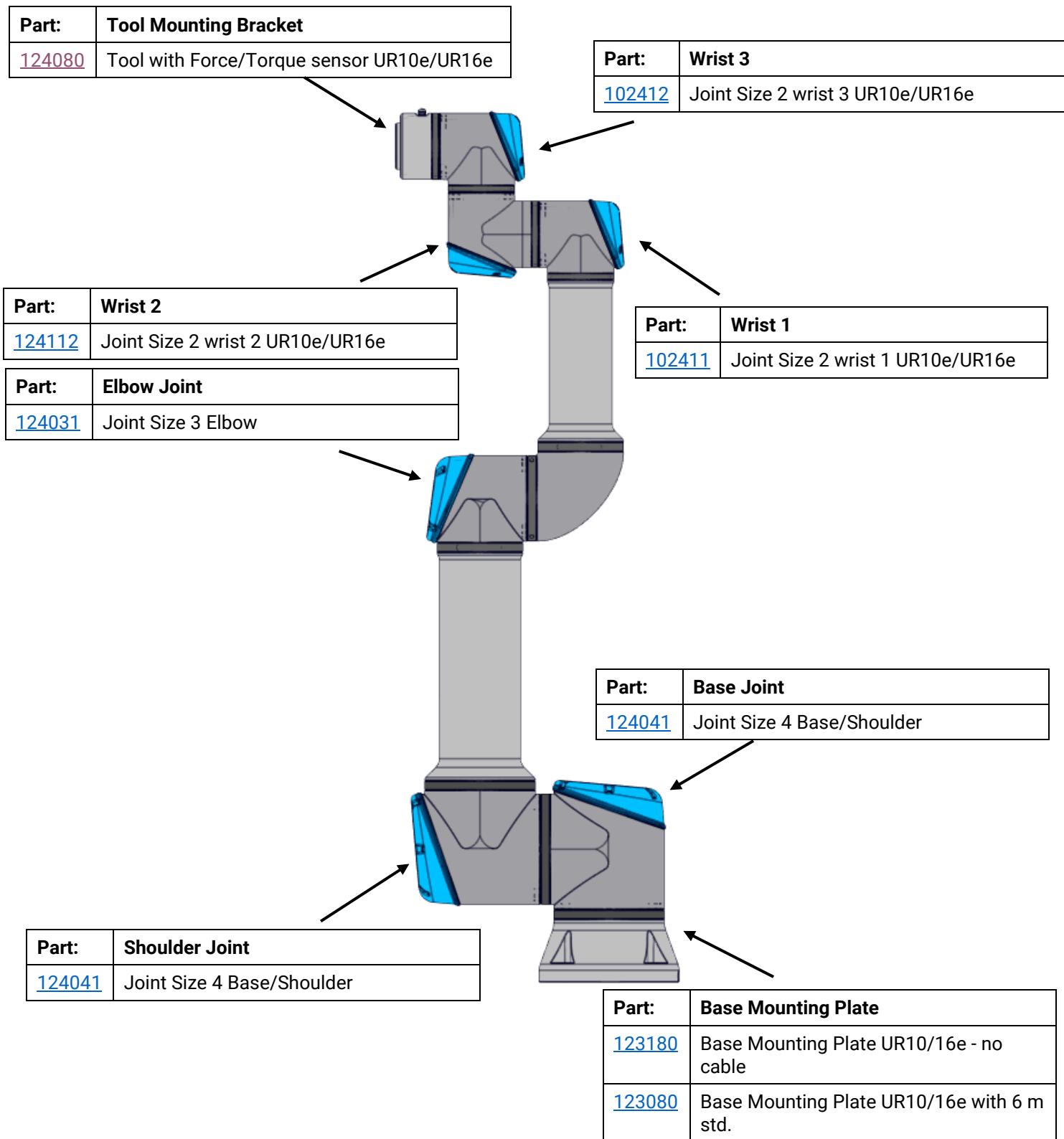
103602

Wire bundles UR5e

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#	Part	Qty
1	Wire bundle for lower arm UR5e	1
2	Power connectors MF3.00	6
3	Power connectors 18-22AWG	6
4	Cable tie	6
5	Wire bundle for Joint size 3e	3
6	Wire bundle W1-S1	1
7	Wire bundle for W2-S1	1
8	Wire bundle for W3-S1	1
9	Grommet for wire bundle Joint size 1e	3
10	Grommet for wire bundle Joint size 3e	3

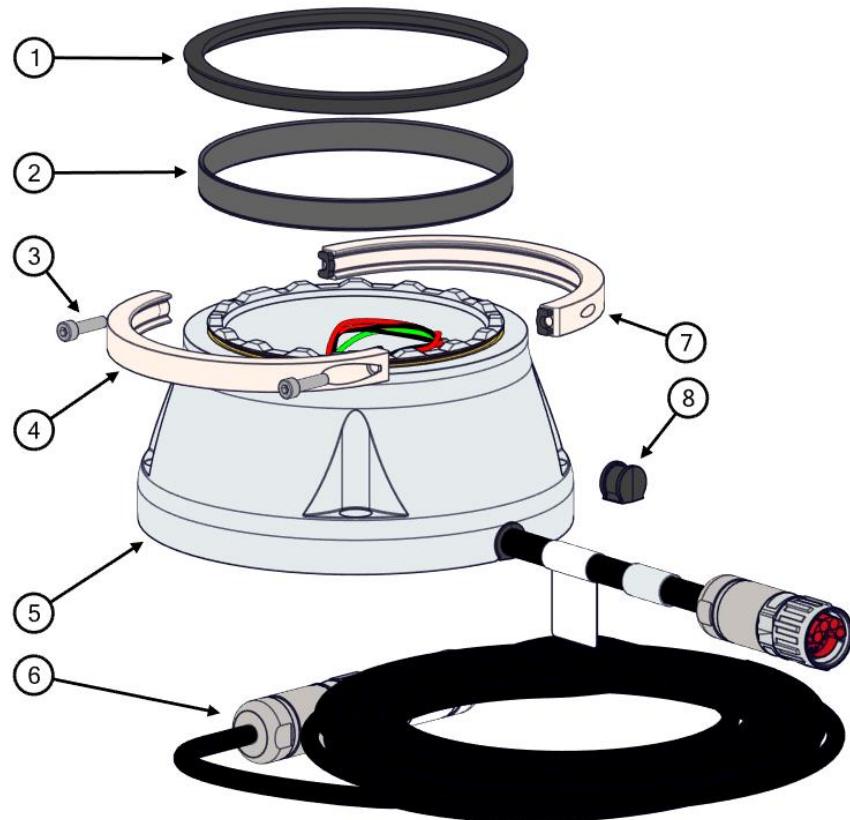
UR10e/UR16e Spare Parts



123180	Base Mounting Plate UR10e/UR16e - no cable
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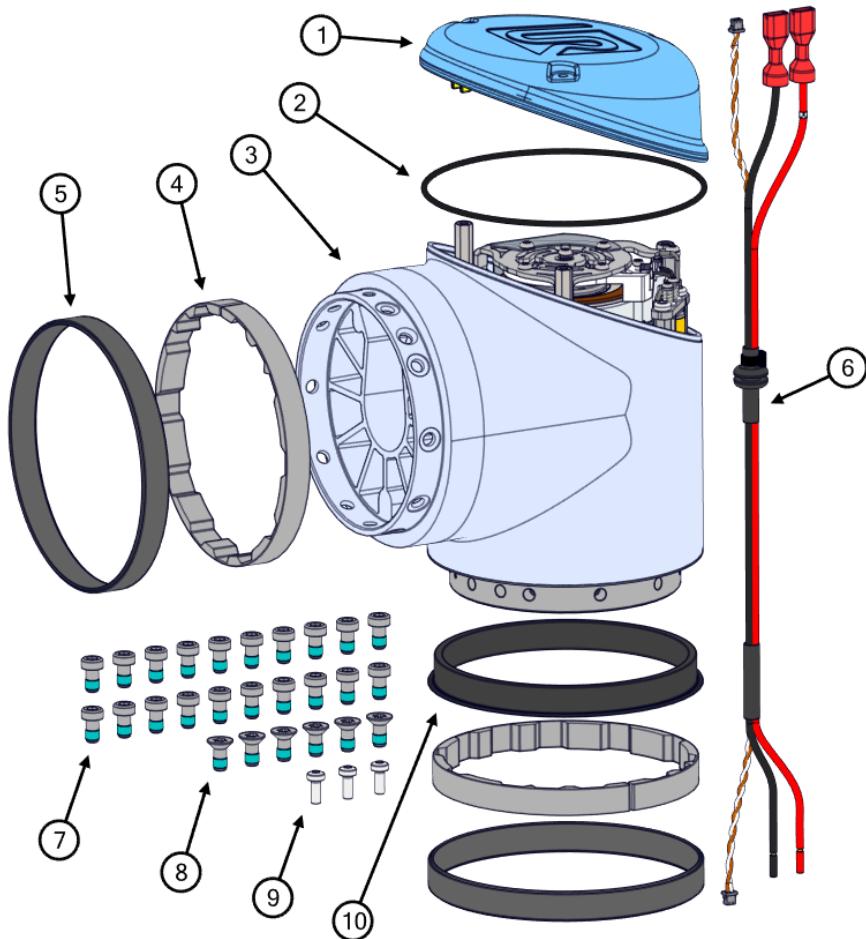
123080	Base Mounting Plate UR10/16e with 6 m std.
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#	Part	Qty
1	Wear ring Joint size 4e	1
2	External sealing flat ring Joint size 4e	1
3	Bolts for mounting brackets, M5x20	2
4	Mounting bracket 1, Joint size 4e	1
5	Base mounting plate UR10/16e	1
6	Cable Extension Cord Robot to CB 6m, only included in P/N: 123080	1
7	Mounting bracket 2, Joint size 4e	1
8	Cast plug	1

102411

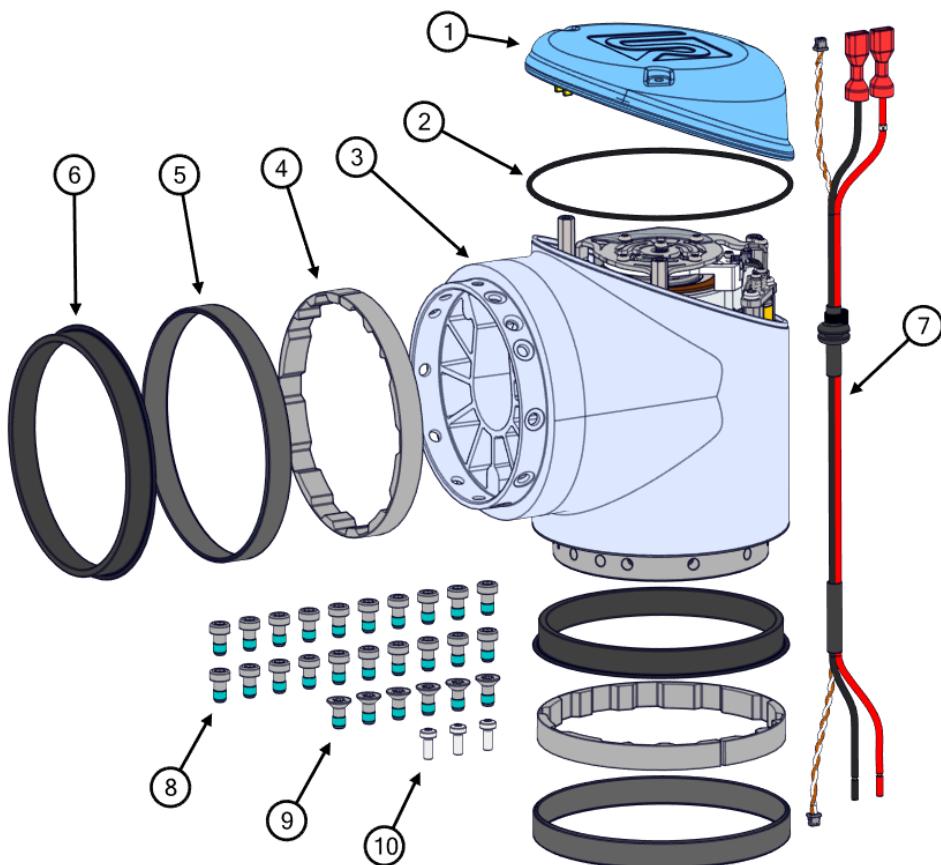
Joint Size 2 wrist 1 UR10e/UR16e

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#	Part	Qty
1	Lid Joint size 2e PC/ASA	1
2	Lid sealing O-ring Joint size 2e	1
3	Joint Size 2e	1
4	Form ring Joint size 2e	2
5	External sealing flat ring Joint size 2e	2
6	Wire bundle W1-S2	1
7	Bolts for mounting joint, normal. M4x8	20
8	Bolts for mounting joint, countersunk. M4x10	6
9	Bolts for lid mounting. M3x8	3
10	Wear ring Joint size 2e	2

124112

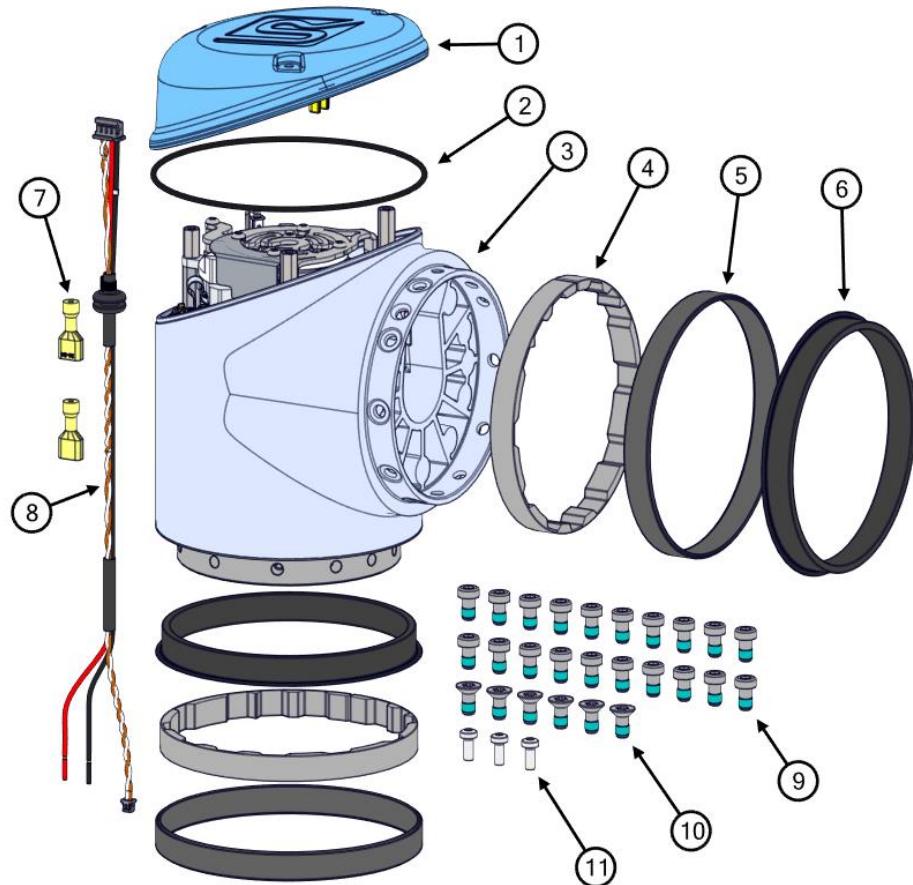
Joint Size 2 wrist 2 UR10e/UR16e

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#	Part	Qty
1	Lid Joint size 2e PC/ASA	1
2	Lid sealing O-ring Joint size 2e	1
3	Joint Size 2e	1
4	Form ring Joint size 2e	2
5	External sealing flat ring Joint size 2e	2
6	Wear ring Joint size 2e	2
7	Wire bundle W2-S2	1
8	Bolts for mounting joint, normal. M4x8	20
9	Bolts for mounting joint, countersunk. M4x10	6
10	Bolts for lid mounting. M3x8	3

102412

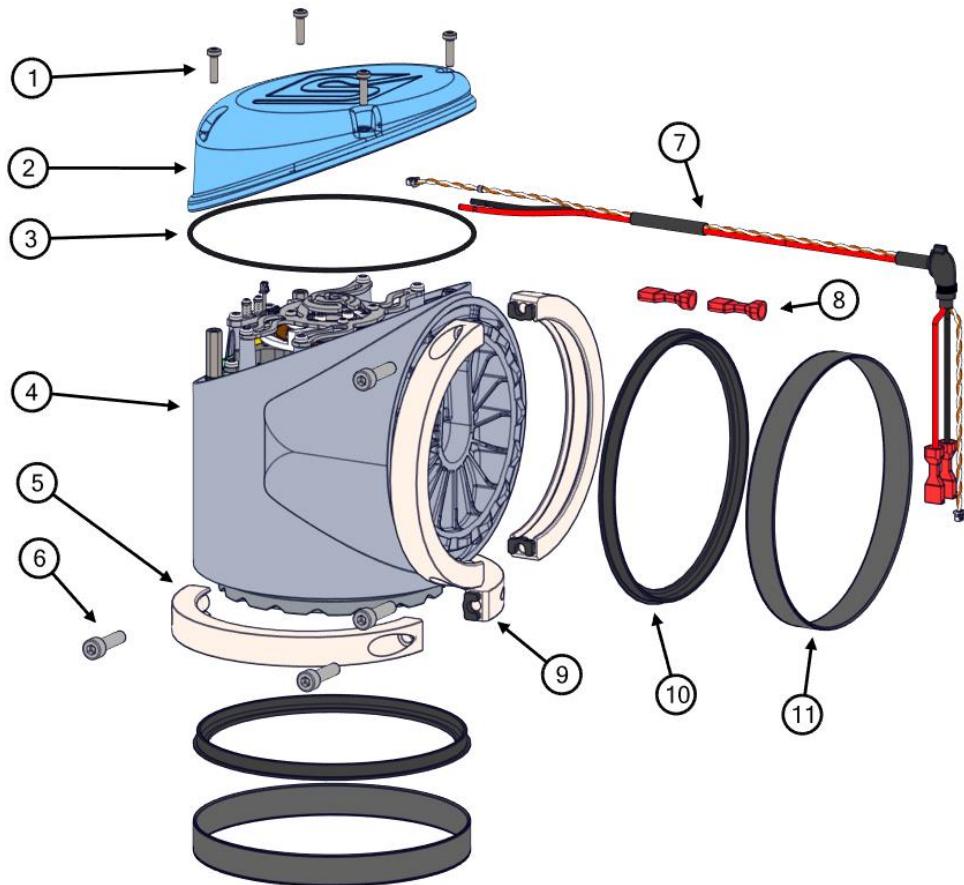
Joint Size 2 wrist 3 UR10e/UR16e

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#	Part	Qty
1	Lid Joint size 2e PC/ASA	1
2	Lid sealing O-ring Joint size 2e	1
3	Joint Size 2e	1
4	Form ring Joint size 2e	2
5	External sealing flat ring Joint size 2e	2
6	Wear ring Joint size 2e	2
7	Wire bundle W3-S2	1
8	Power connectors 24-26AWG	2
9	Bolts for mounting joint, normal. M4x8	20
10	Bolts for mounting joint, countersunk. M4x10	6
11	Bolts for lid mounting. M3x8	3

124031

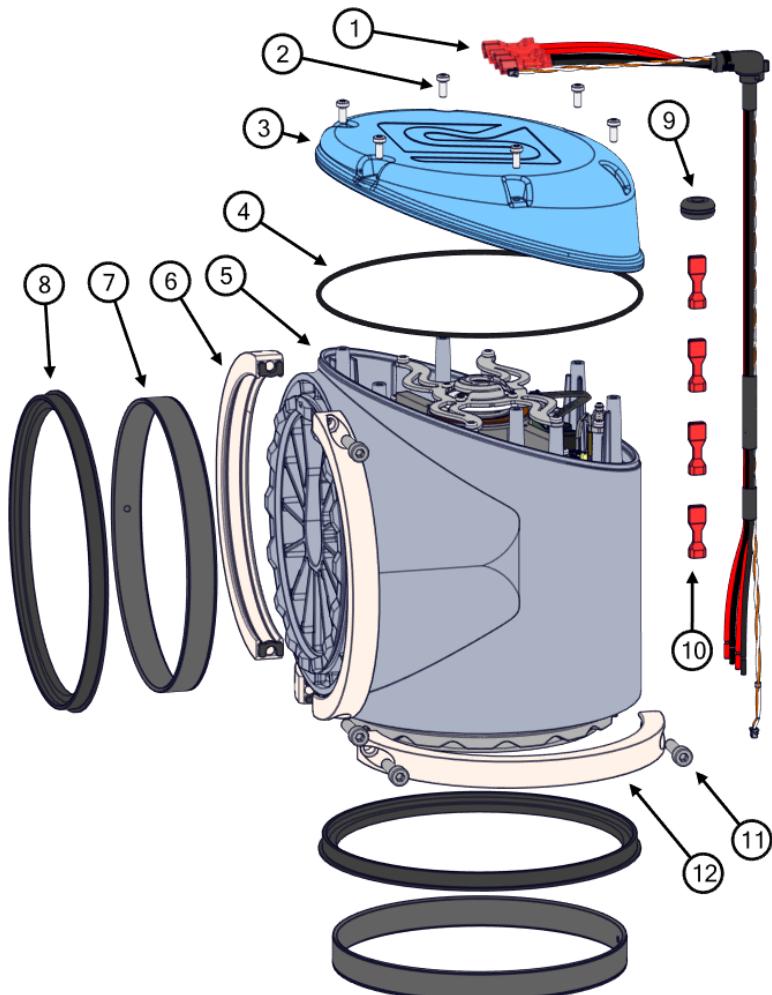
Joint Size 3 Elbow

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#	Part	Qty
1	Bolts for lid mounting, M3x12	4
2	Lid joint size 3e PC/ASA	1
3	Lid sealing O-ring Joint size 3e	1
4	Joint Size 3e	2
5	Bracket for joint mounting 1, Joint size 3e	2
6	Bolts for mounting bracket, M5x20	4
7	Wire bundle Joint size 3e	1
8	Power connectors 18-22AWG	2
9	Bracket for joint mounting 2, Joint size 3e	2
10	Wear ring Joint size 3e	2
11	Sealing flat ring Joint size 3e	2

124041

Joint Size 4 Base/Shoulder

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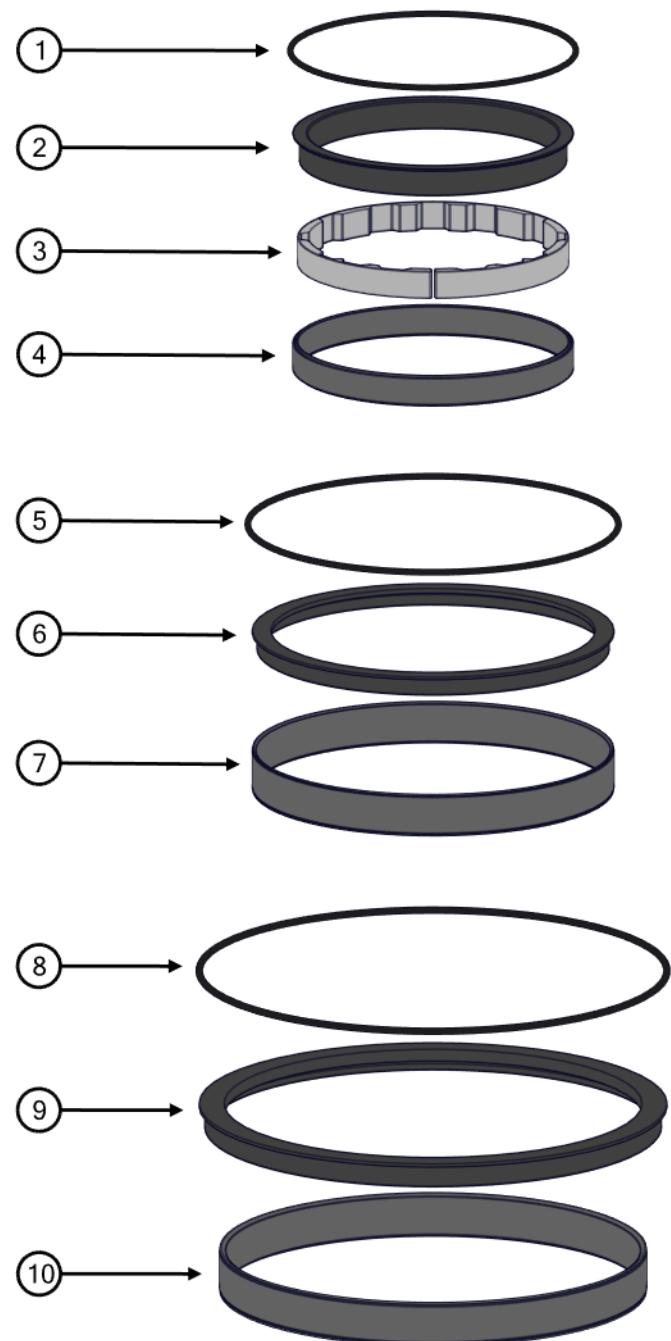
#	Part	Qty
1	Wire bundle Joint size 4e	1
2	Bolts for lid mounting, M3x8	6
3	Joint lid	1
4	Lid sealing O-ring Wire bundle Joint size 4e	1
5	Joint Size 4e	1
6	Bracket for joint mounting 1, Joint Size 4e	2
7	External flat ring sealing Wire bundle Joint size 4e	2
8	Wear ring Wire bundle Joint size 4e	2
9	Cable grommet Joint Size 4e	1
10	Power connectors 18-22AWG	4
11	Bolts for mounting bracket, M5x20	4
12	Bracket for joint mounting 2, Joint Size 4e	2

103700

Sealing for UR10e/UR16e, external

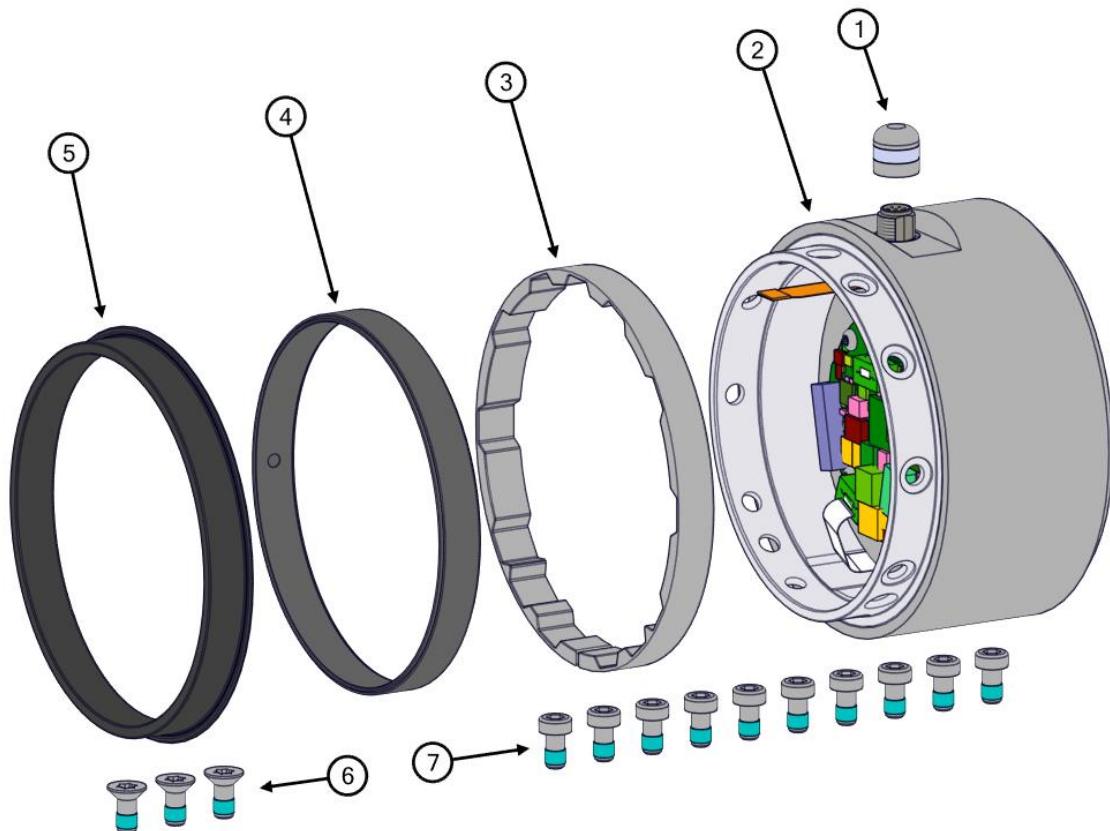
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#	Part	Qty
1	O-ring output flange Joint size 2e	3
2	Wear ring Joint size 2e	3
3	Form ring Joint size 2e	4
4	External flat ring sealing Joint size 2e	4
5	O-ring output flange Joint size 3e	1
6	Wear ring Joint size 3e	2
7	External flat ring sealing Joint size 3e	3
8	O-ring output flange Joint size 4e	2
9	Wear ring Joint size 4e	2
10	External flat ring sealing Joint size 4e	3



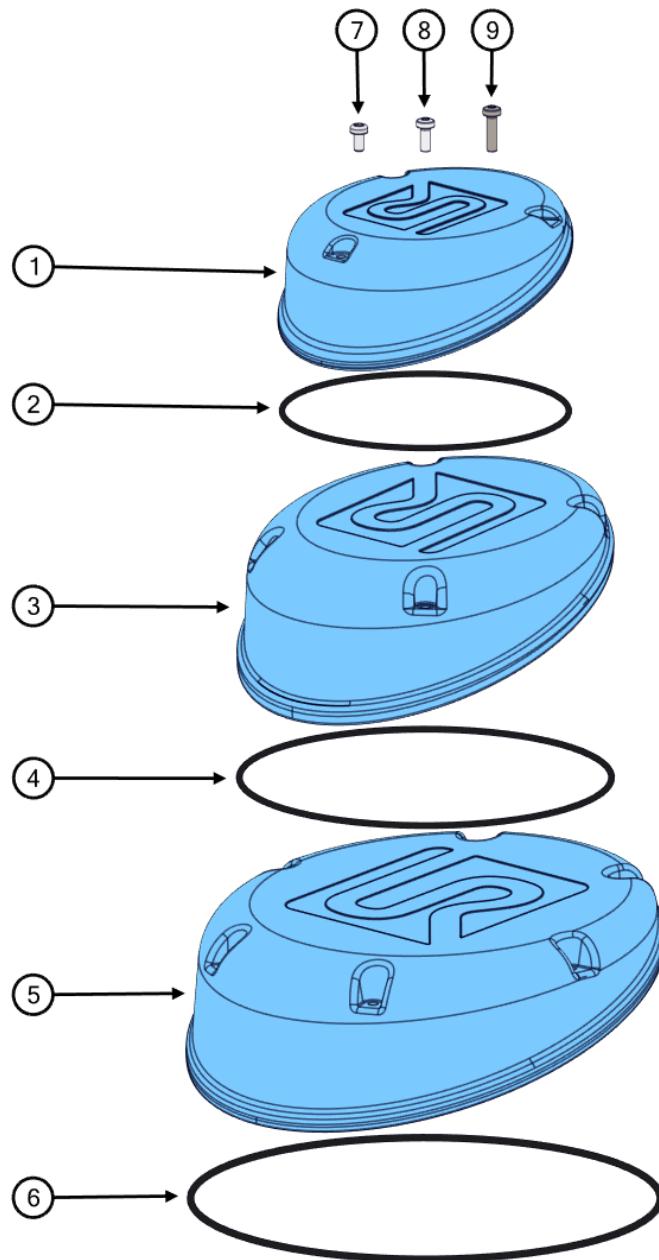
124080

Tool with Force/Torque sensor UR10e/UR16e

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#	Part	Qty
1	Protective cap lid	1
2	Tool mounting bracket with F/T sensor UR10e	1
3	Form ring Joint size 4e	1
4	External sealing flat ring Joint size 2e	1
5	Wear ring Joint size 4e	1
6	Bolts for mounting tool mounting bracket, countersunk. M4x8	3
7	Bolts for mounting tool mounting bracket, normal. M4x10	10

103410	UR10e/UR16e Lids incl. sealing
200136	UR10e/UR16e Lids incl. sealing and increased chemical resistance

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#	Part	Qty
1	Lid Joint size 2e PC/ASA	3
2	O-ring lid Joint size 2e	3
3	Lid Joint size 3e PC/ASA	2
4	O-ring lid Joint size 3e	2
5	Lid Joint Size 4e PC/ASA	2
6	O-ring for lid Joint size 4e	2
7	Bolts for mounting lid Joint size 2e, M3x6	21
8	Bolts for mounting lid Joint size 4e, M3x8	21

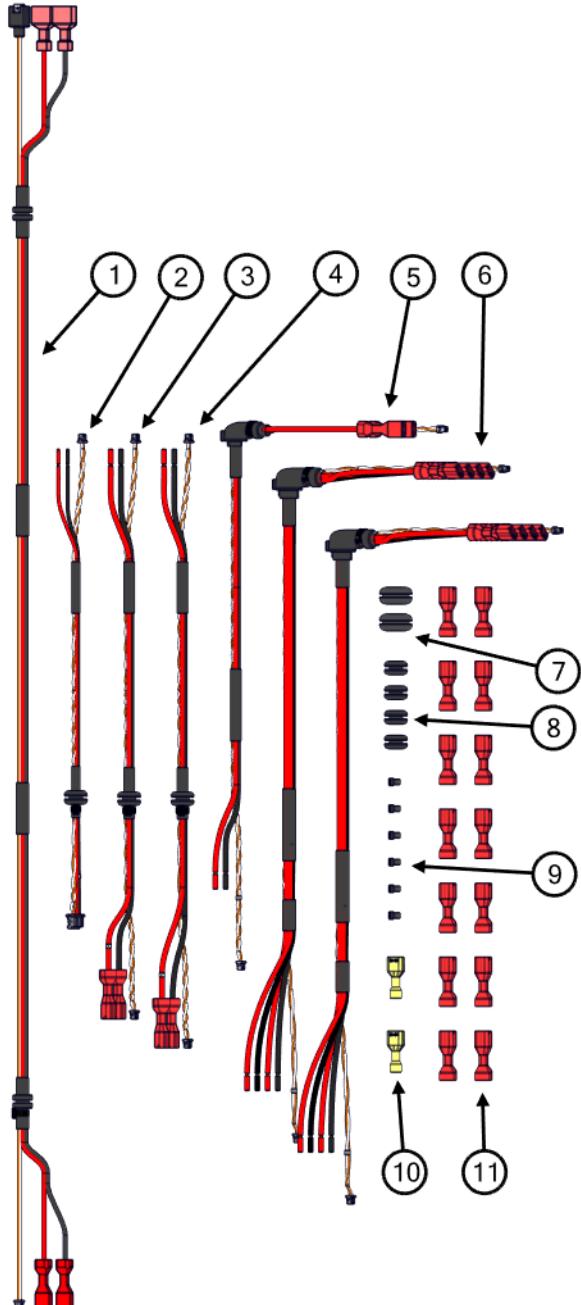
9

Bolts for mounting lid Joint size 3e, M3x12

8

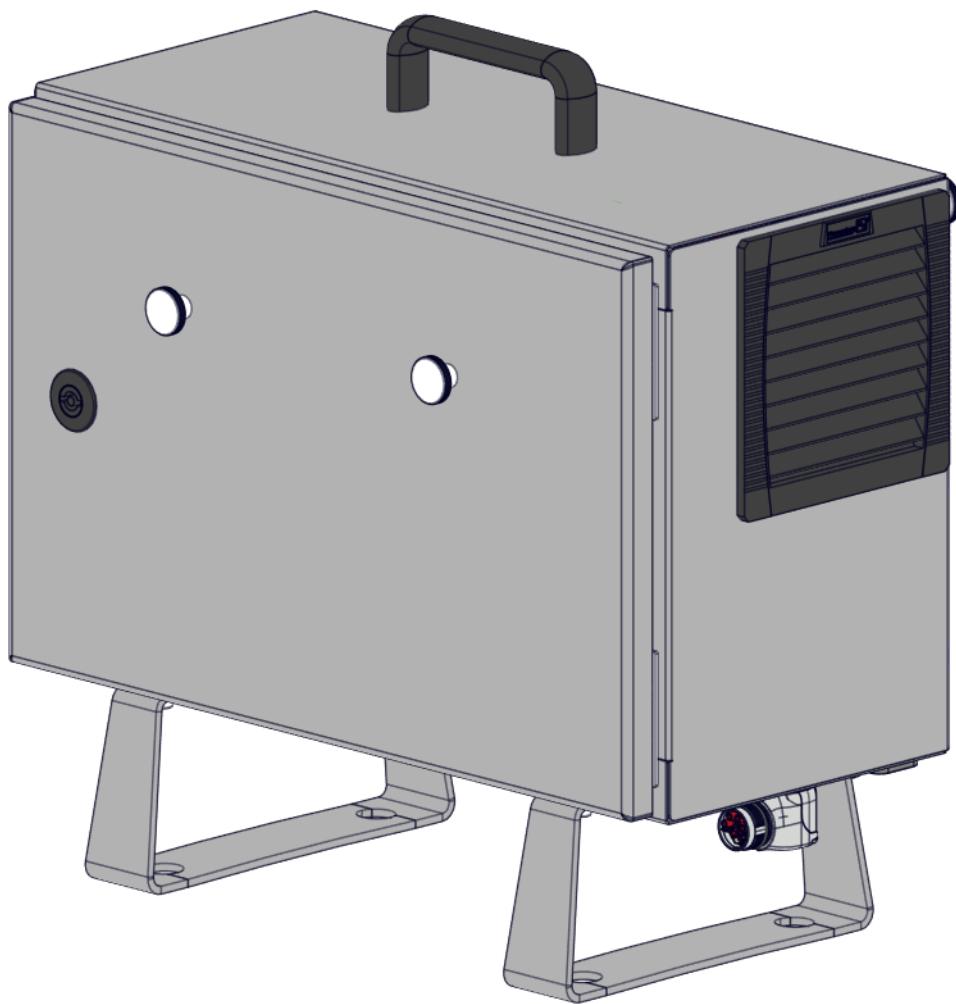
103603

Wire bundles UR10e

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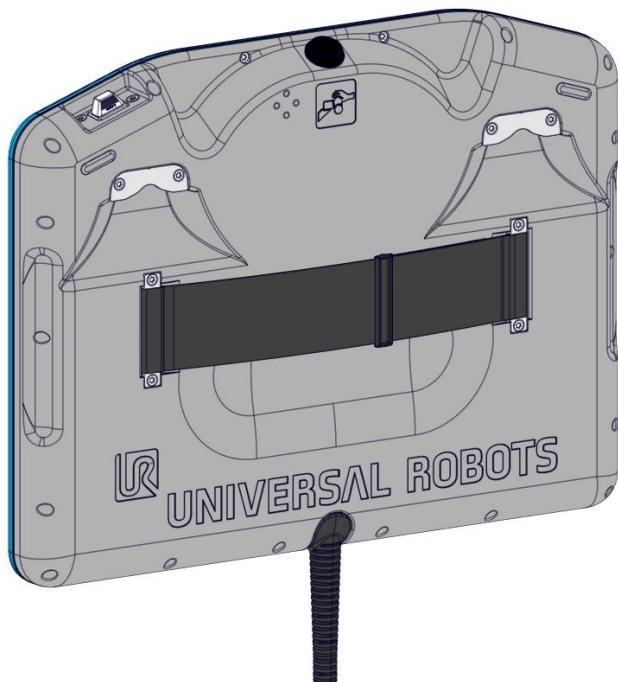
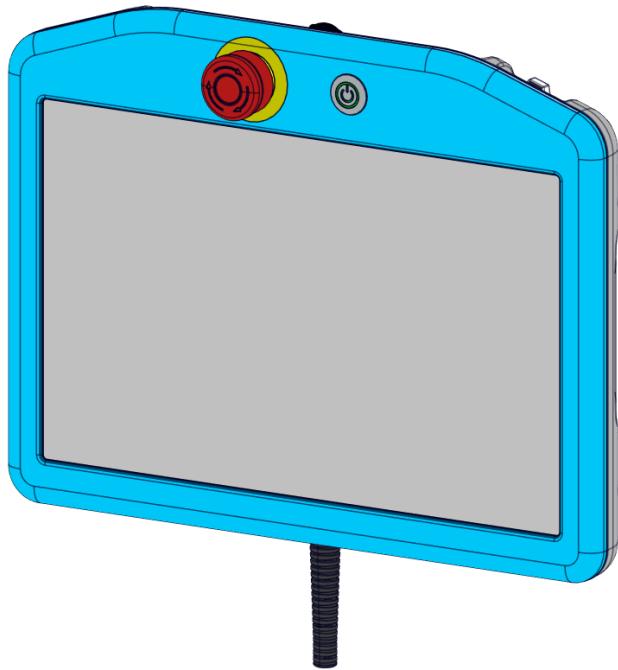
#	Part	Qty
1	Wire bundle for lower arm UR10/16e	1
2	Wire bundle for W3-S2	2
3	Wire bundle for W2-S2	1
4	Wire bundle for W1-S2	1
5	Wire bundle for Joint size 3e	1
6	Wire bundle for Joint size 4e	2
7	Grommet for wire bundle Joint size 4e	2
8	Grommet for wire bundle Joint size 2/3e	1
9	Cable tie	6
10	Power connectors 24-26AWG	2
11	Power connectors 18-22AWG	14

e-Series Controller Box Spare Parts

200115**Controller box CB 5.5**

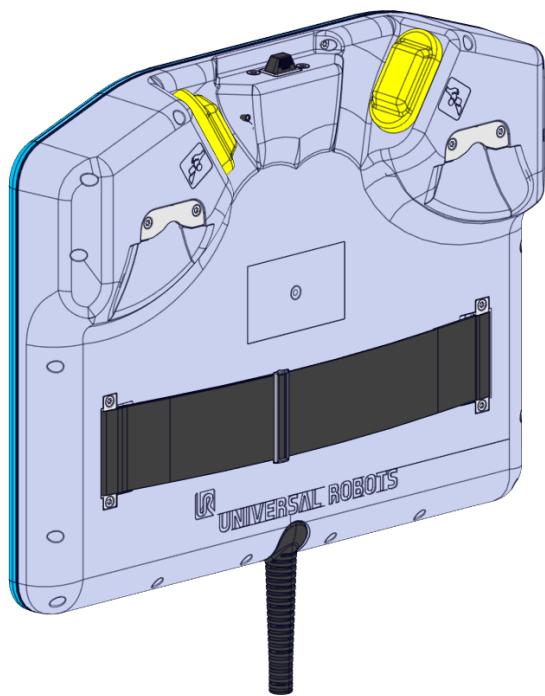
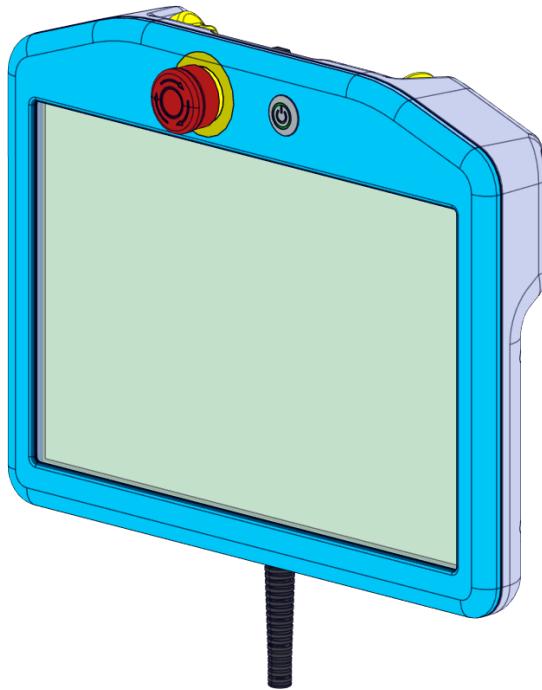
200027

Teach Pendant e-series



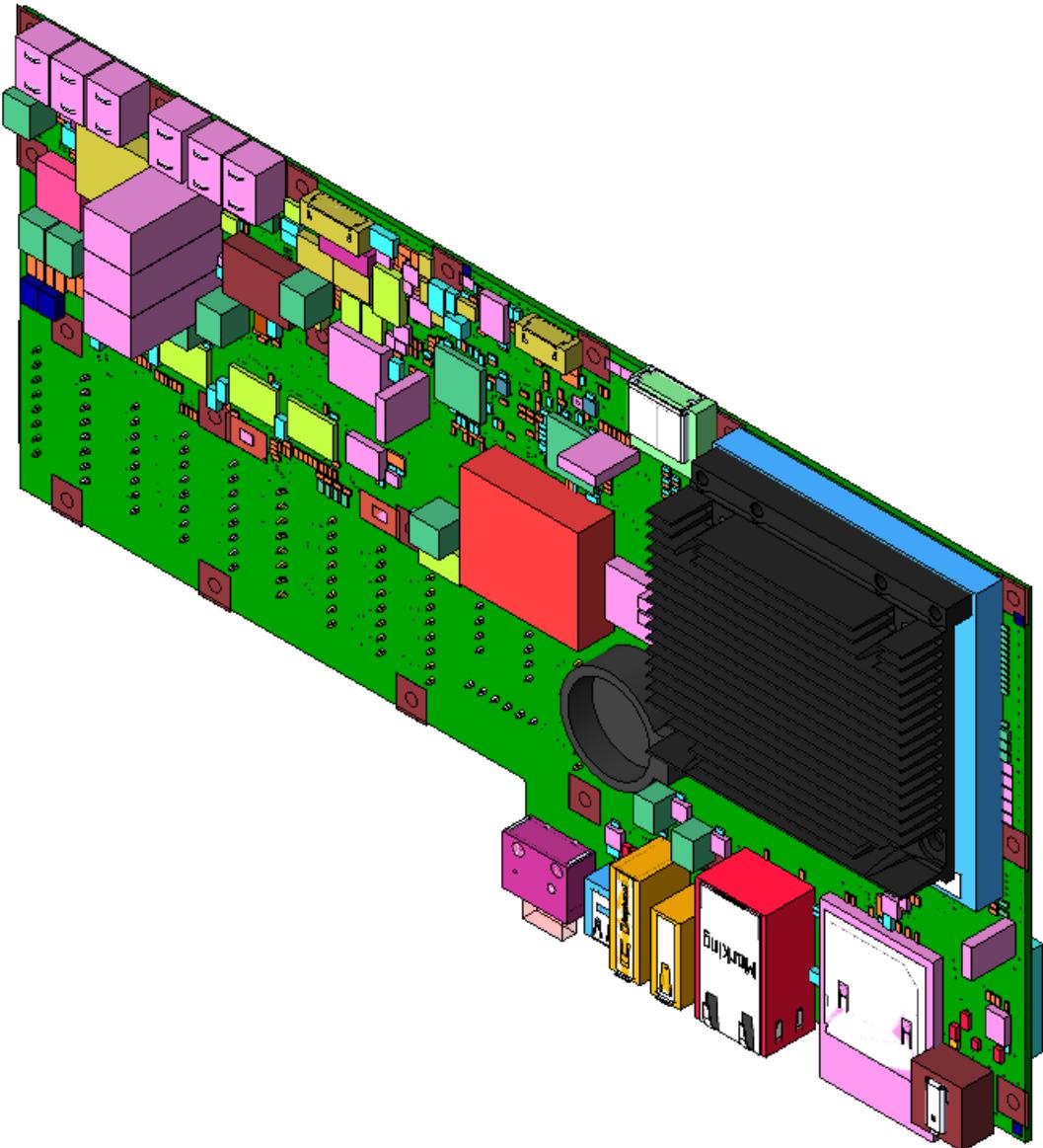
124191

3PE Teach Pendant e-Series



200135

Safety Control Board





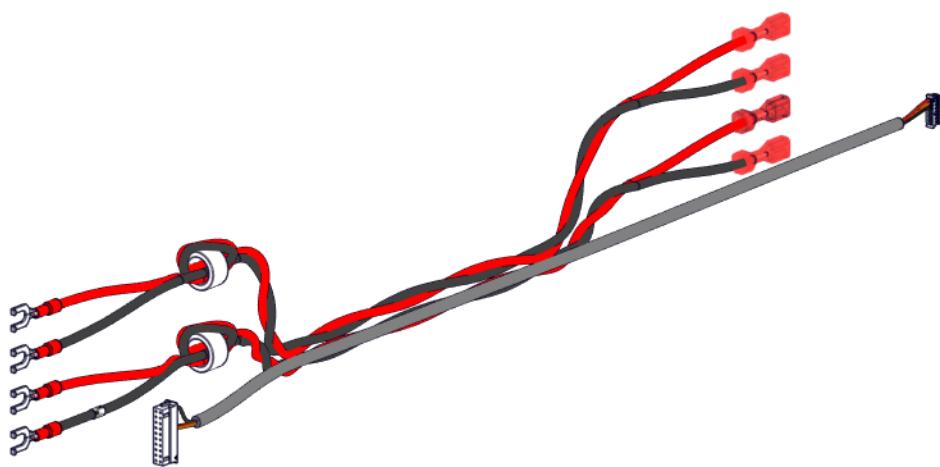
164071

Wire bundle PSU to SCB UR3e



164072

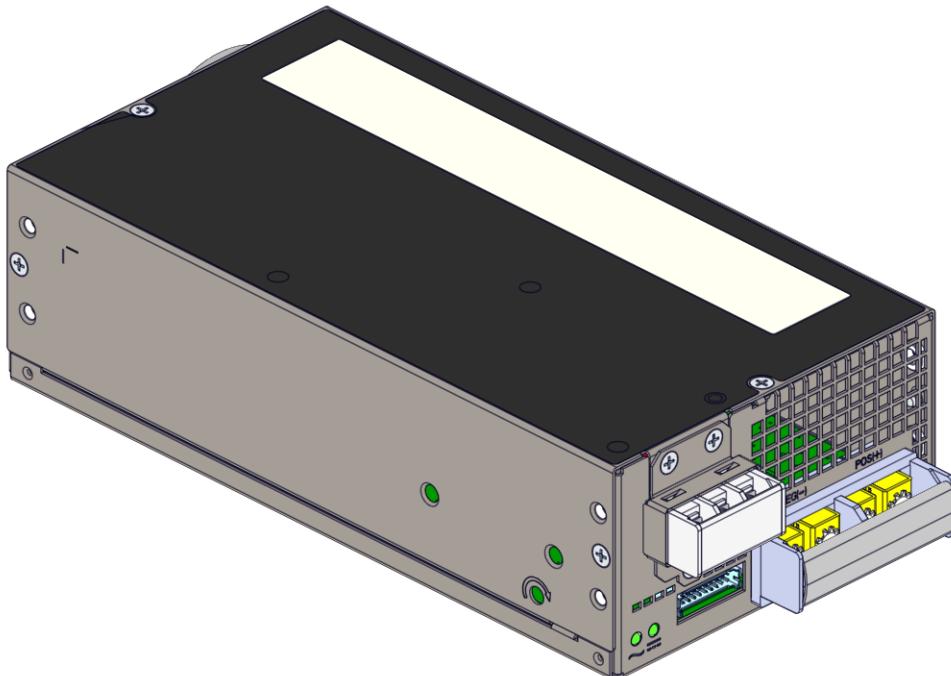
Wire bundle PSU to SCB UR5e/UR10e/UR16e





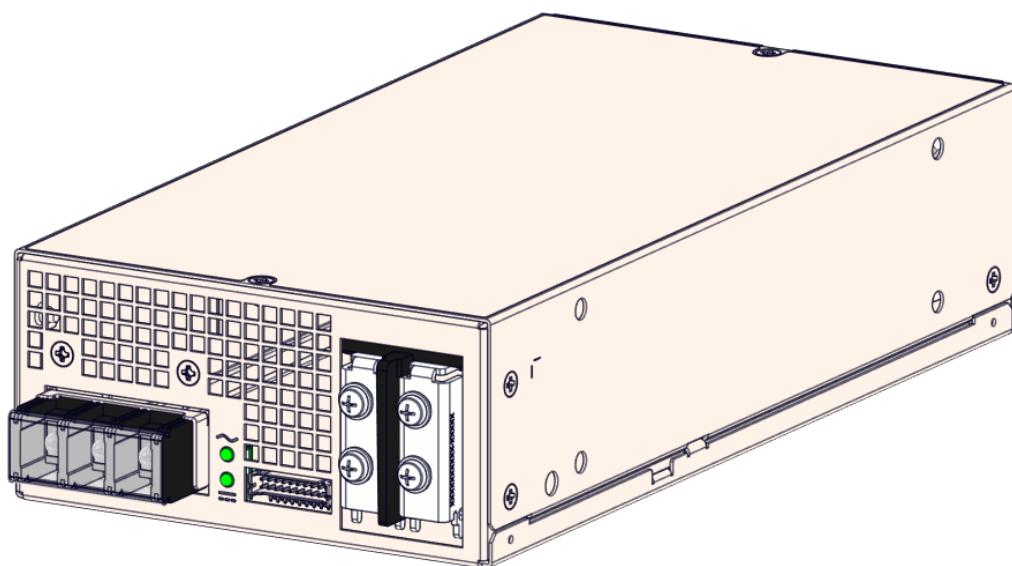
177525

PSU for UR3e

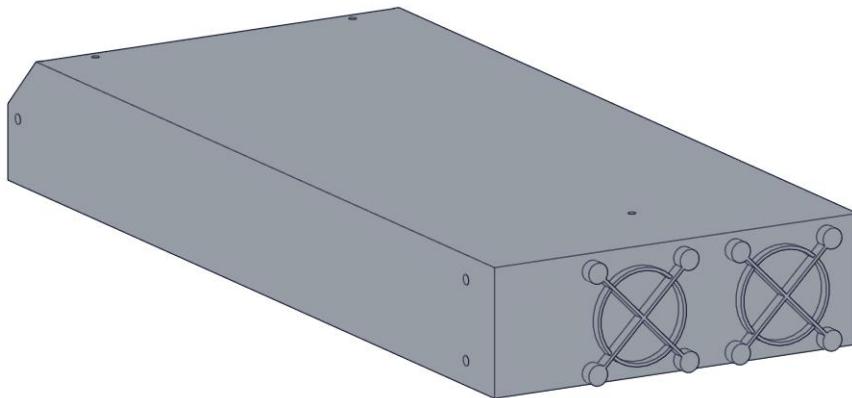


177526

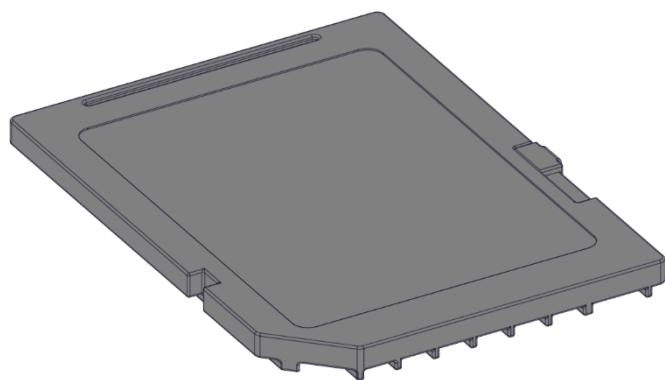
PSU for UR5e/UR10e/UR16e



177005	PSU DC for e-Series
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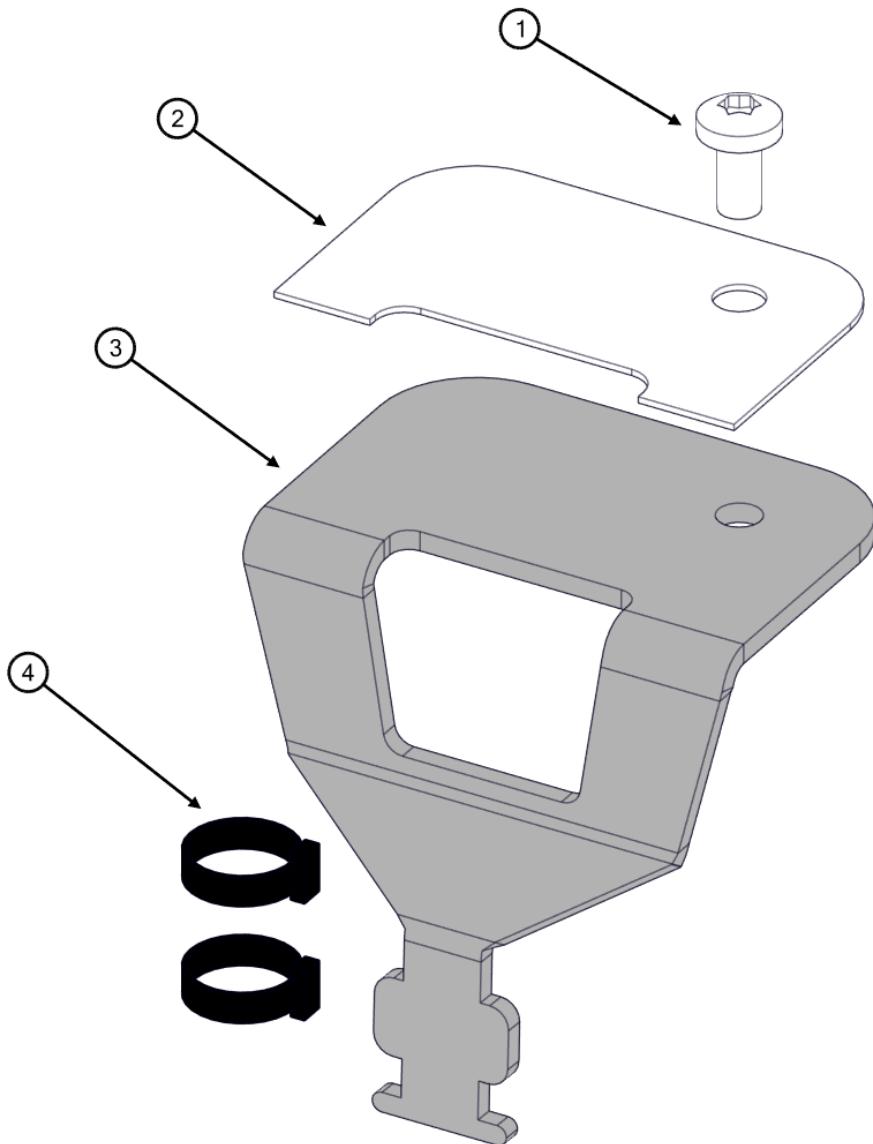


170011	SCD Card 4Gb SLC
170014	SCD card w. SW and Serial number after 2020
170013	SCD card w. SW and Serial number pre-2020



124600

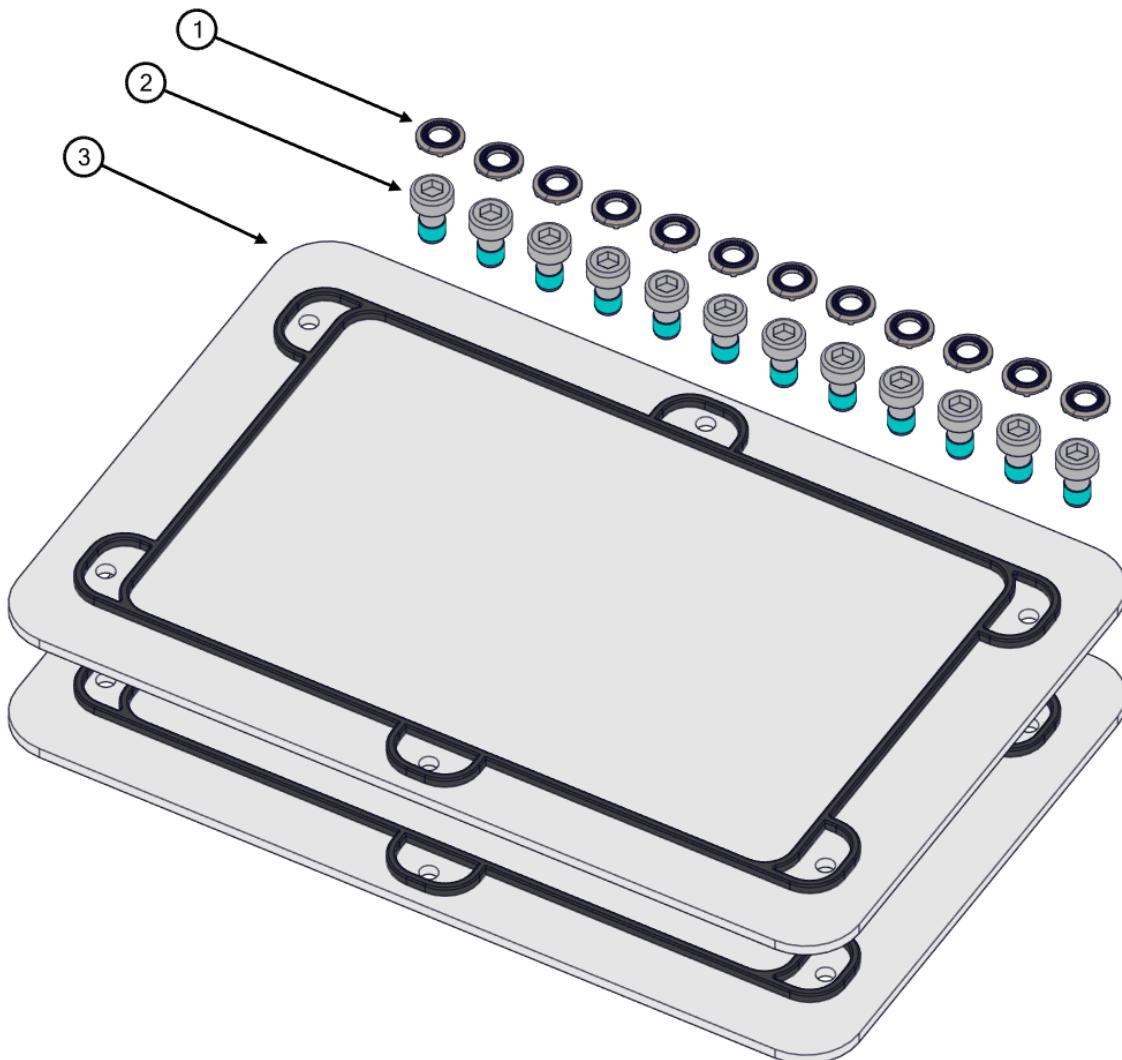
Support bracket for TP cable, standard and OEM



#	Part	Qty
1	Bolt for mounting support bracket, M4x8	1
2	Bonding tape	1
3	TP cable support bracket	1
4	Cable ties	2

103240

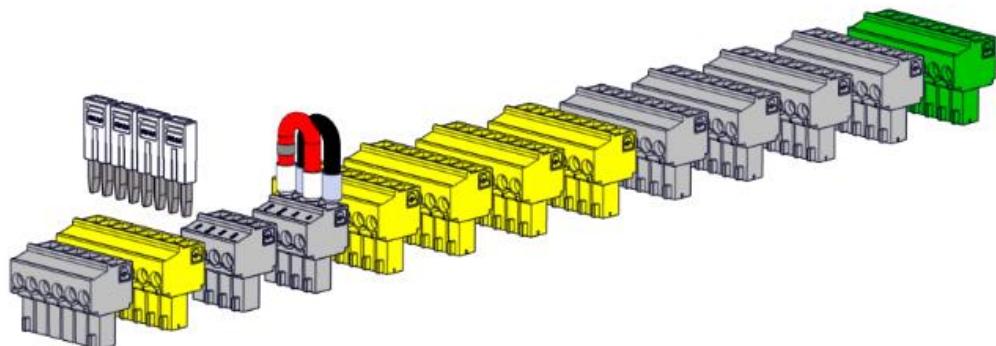
Cover Plate for control box



#	Part	Qty
1	Tooth washer, M4x8 x 1.5	12
2	Bolts for mounting cover plate, M4x8	12
3	Cover plates	2

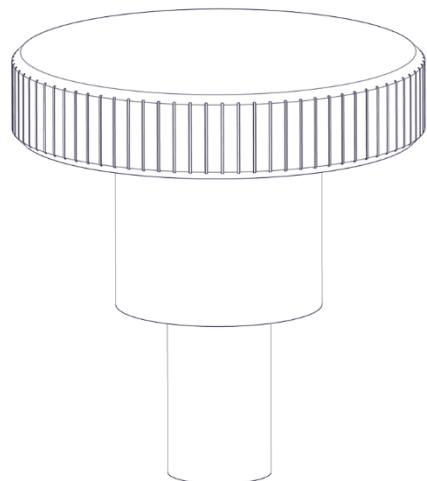
104007

Terminals for Controller unit (set)



105202

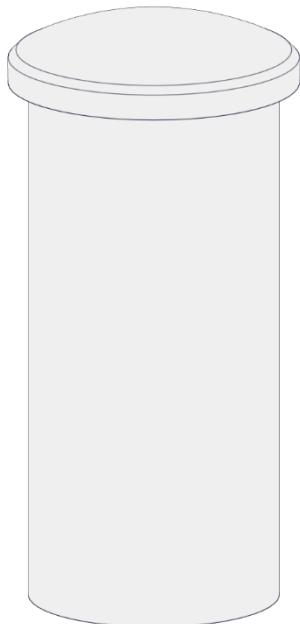
Teach Pendant mounting bolts



#	Part	Qty
1	Finger screw mounting bolt	10

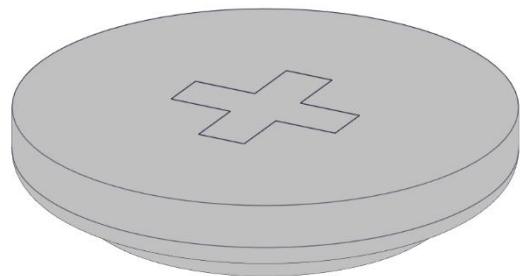
170007

Light Pipe ø3x6



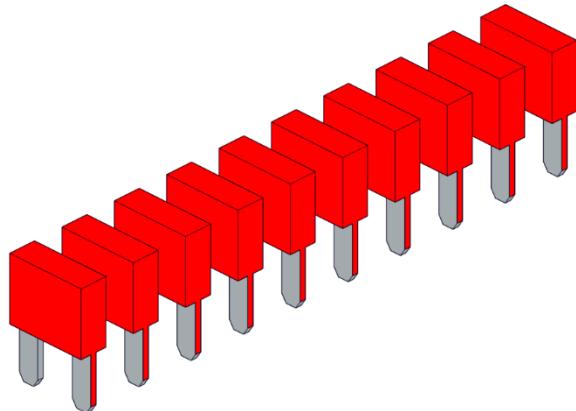
170009

Battery CR2450



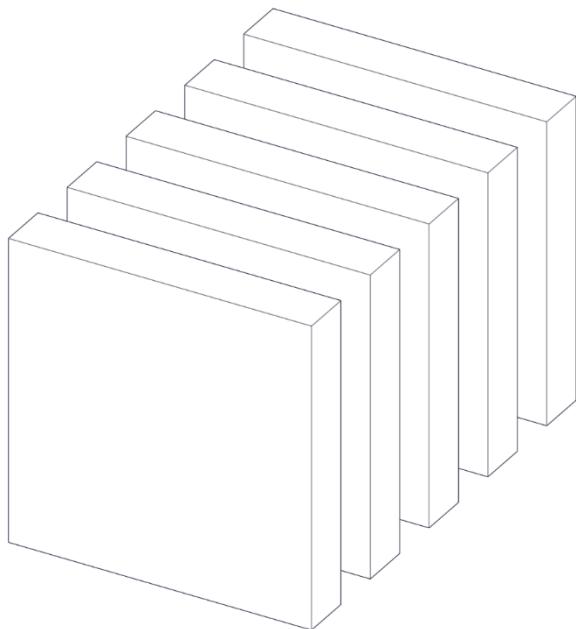
170008

Fuse Mine blade 10A (10pcs)



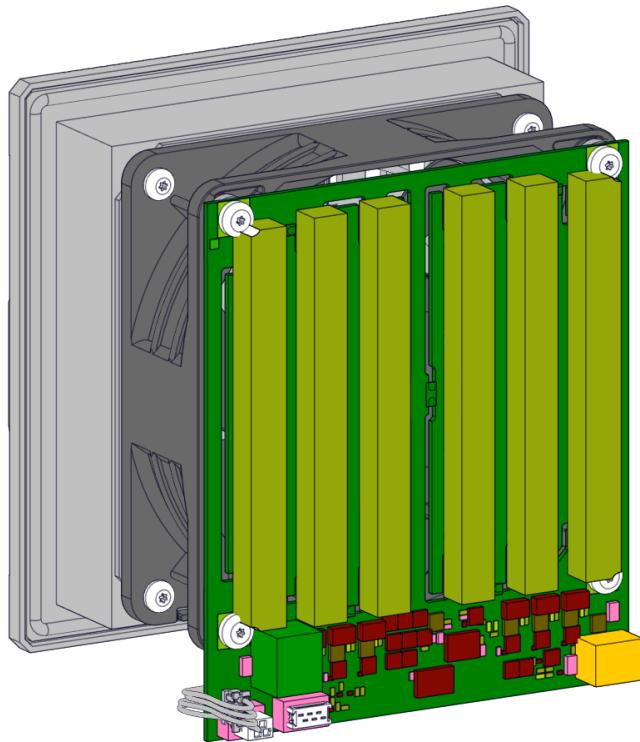
170020

Controller filter 5 pcs.



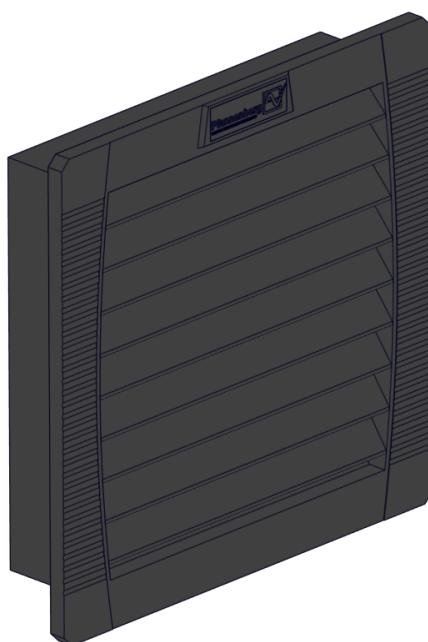
122750

Filter-Fan-EnergyEater f. CB 5.1



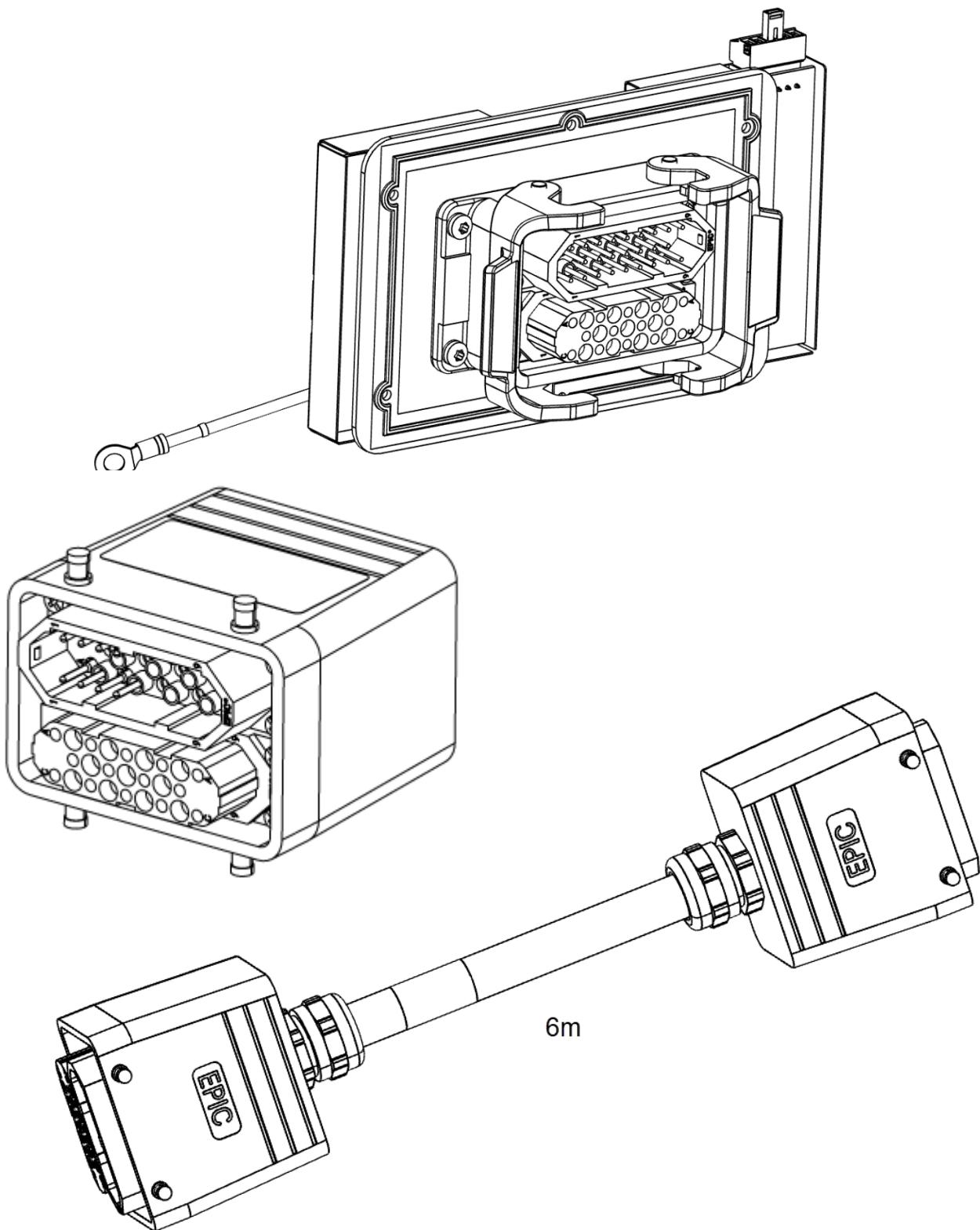
104008

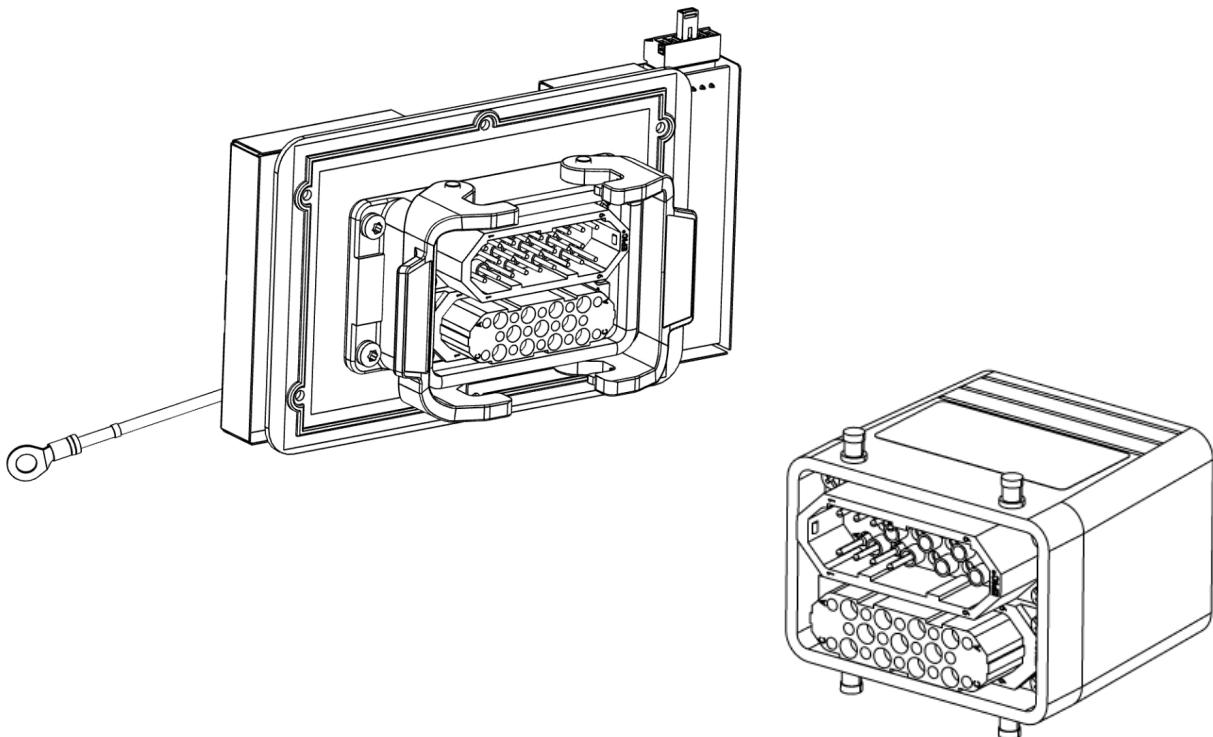
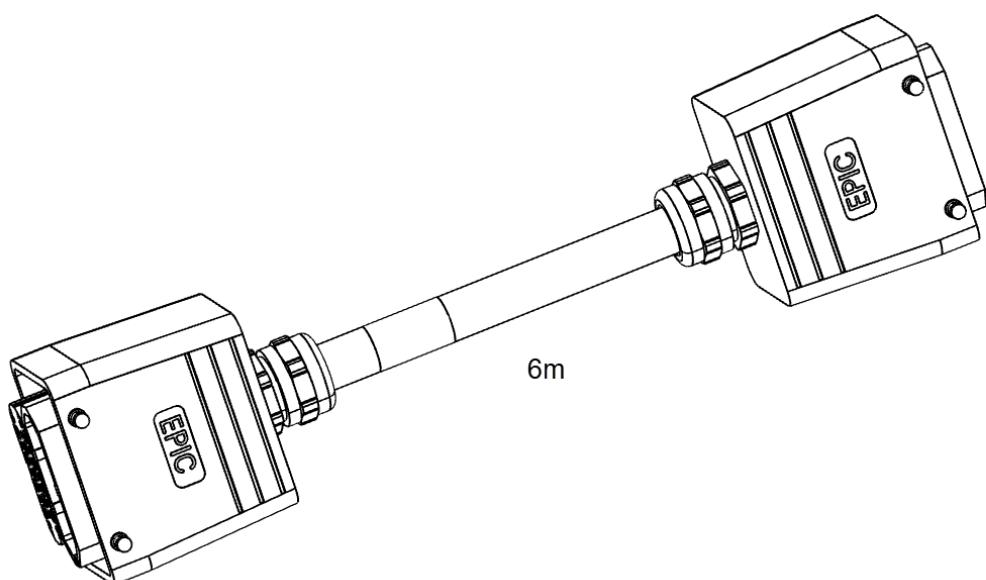
Housing and filter (Filter PFA 2000 IP54 EMC)



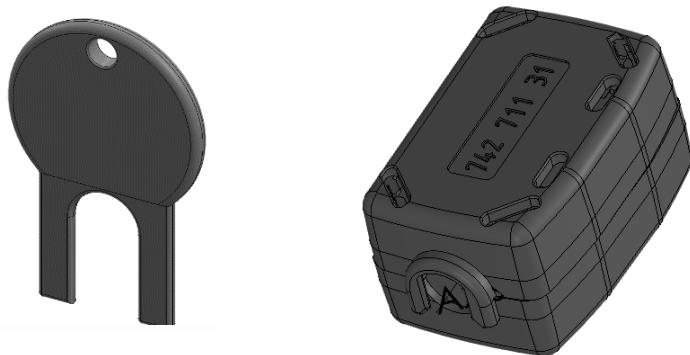
106900

IMMI Option with Bypass plug and cable



**106910****IMMI Module****106920****IMMI Cable**

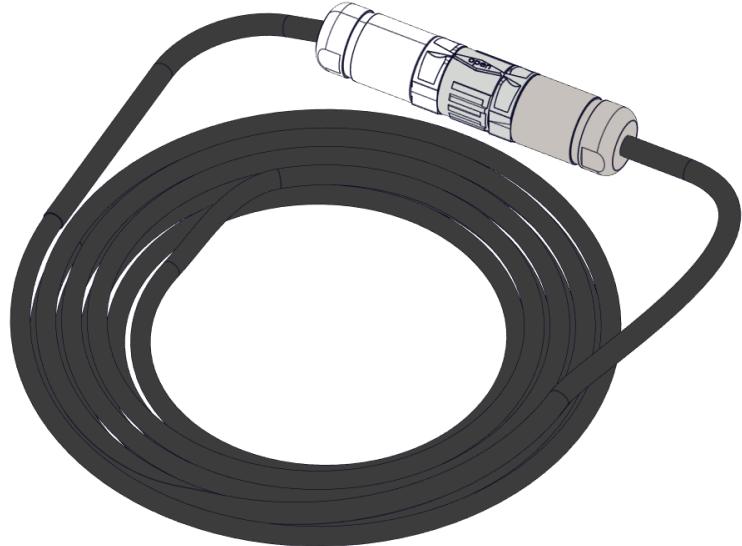
200117

TP Ferrite and removal key tool

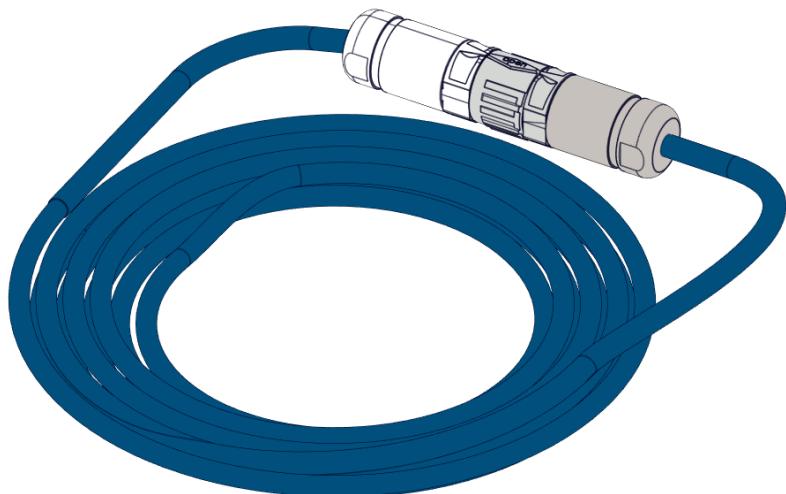
200124

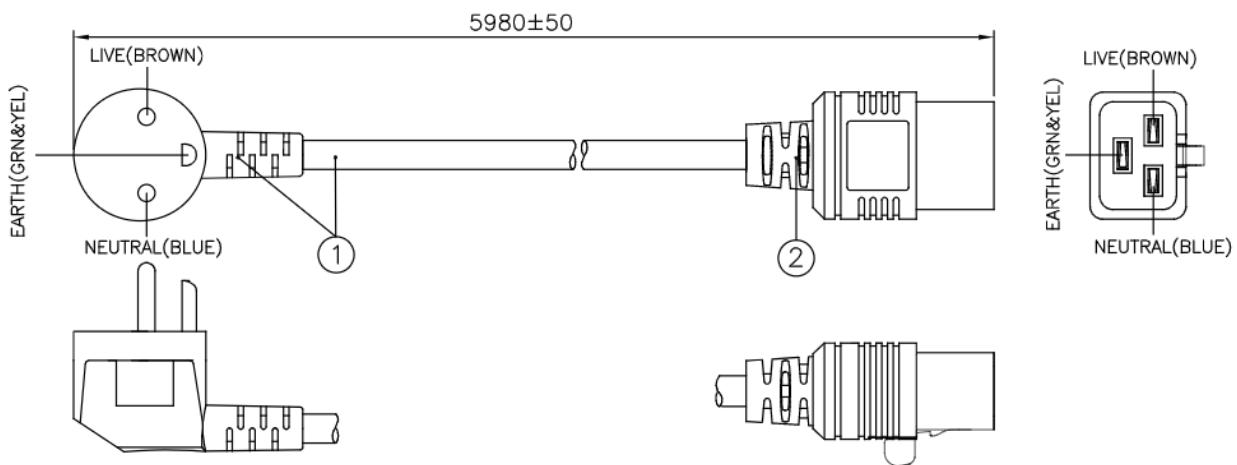
Teach Pendant Cable Repair Kit E-Series/3PE

200145	Cable Extension Cord Robot to CB 1m
200146	Cable Extension Cord Robot to CB 2m
165100	Cable Extension Cord Robot to CB 6m
165101	Cable Extension Cord Robot to CB 12m



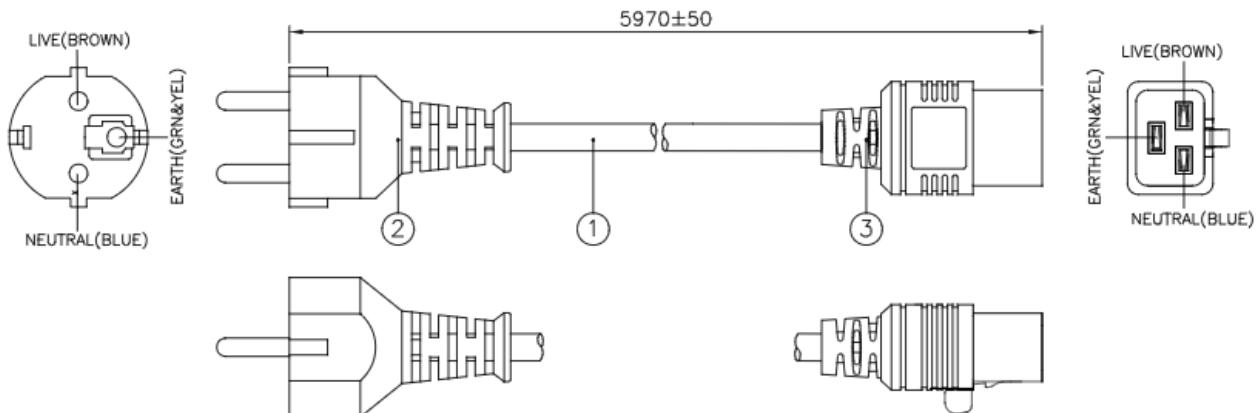
166100	Cable Extension Cord Robot to CB Hiflex 6m
166101	Cable Extension Cord Robot to CB Hiflex 12m



Power Cables for e-Series**73011****Cable V-lock C19 Danish 6m**

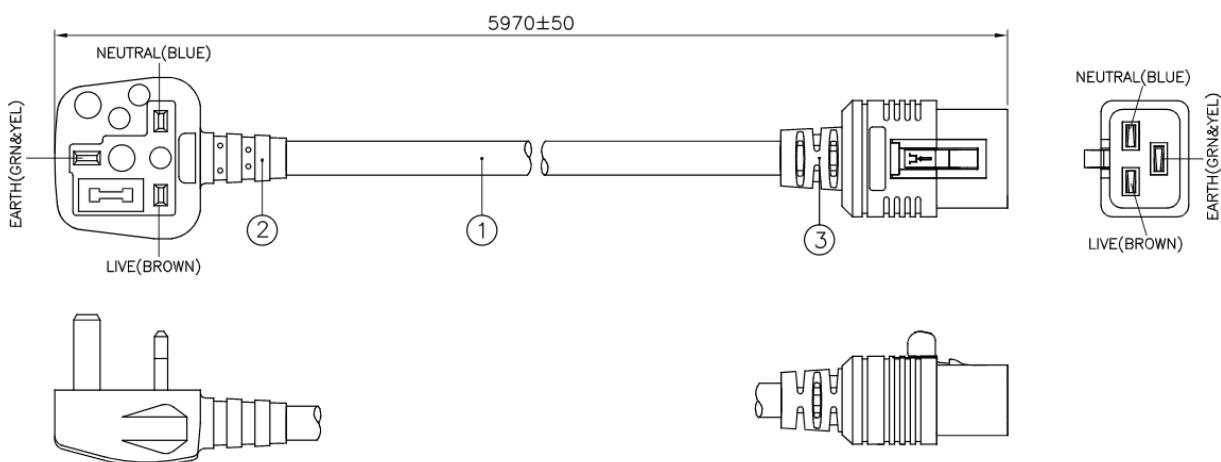
73012

Cable V-lock C19 EU 6m



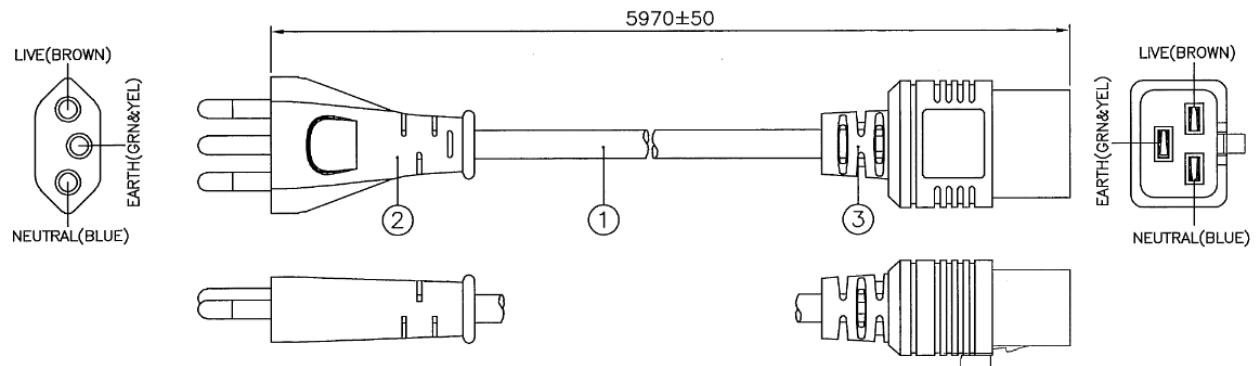
73013

Cable V-lock C19 UK 6m



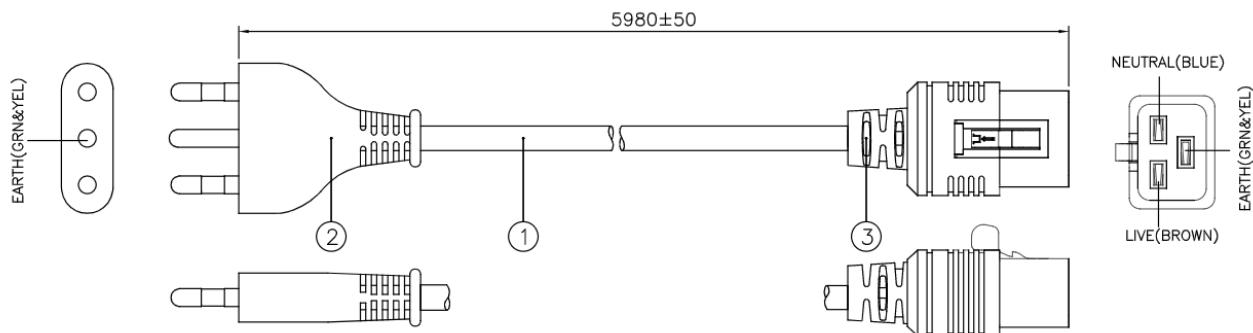
73014

Cable V-lock C19 Swiss 6m



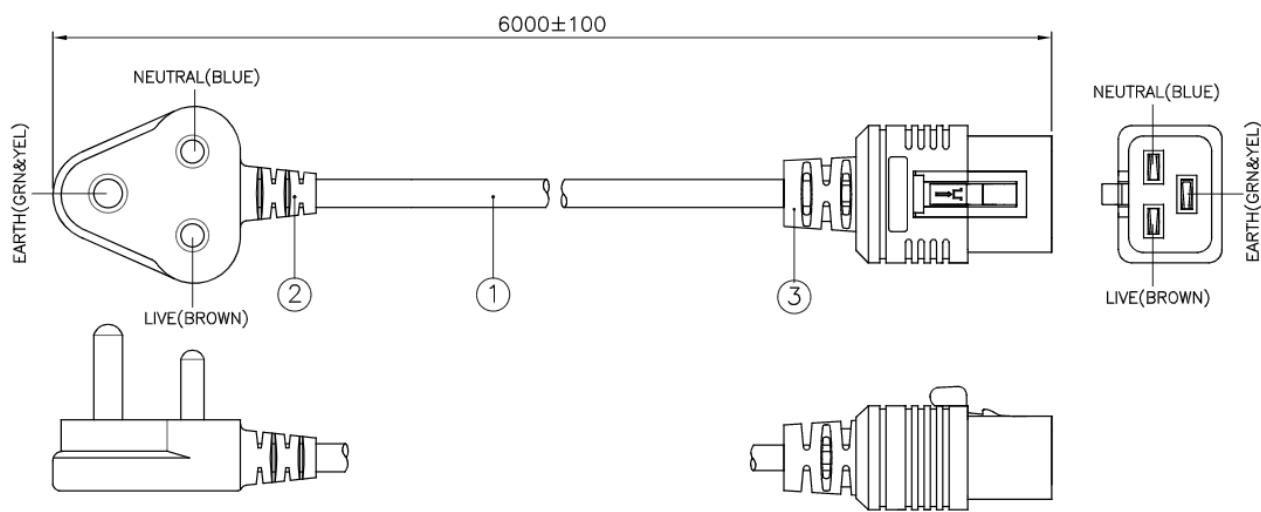
73015

Cable V-lock C19 Italian 6m



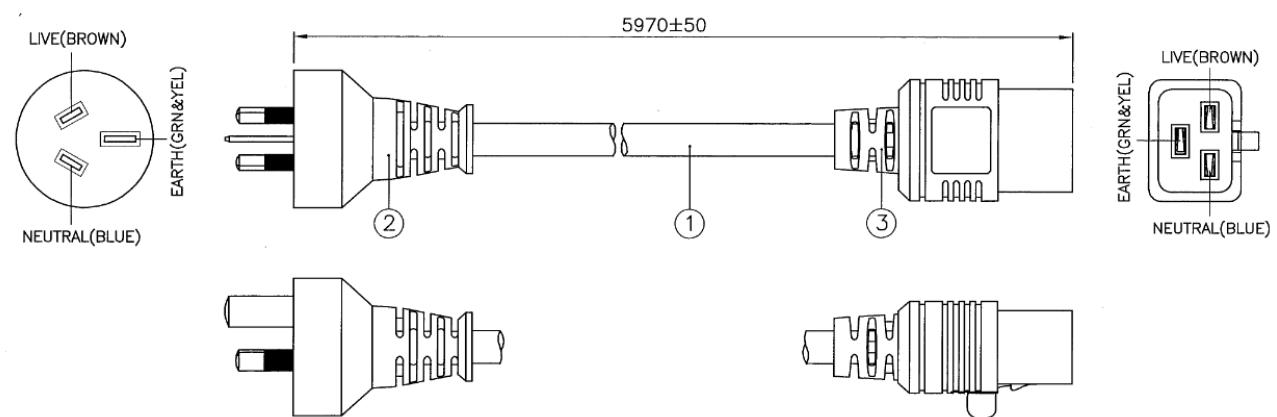
73016

Cable V-lock C19 South African 6m



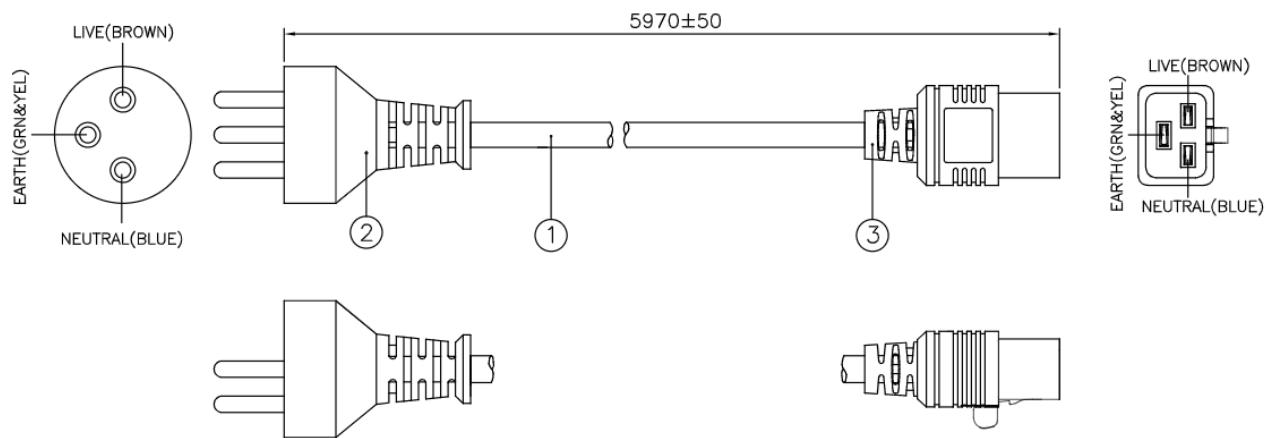
73017

Cable V-lock C19 Australian 6m



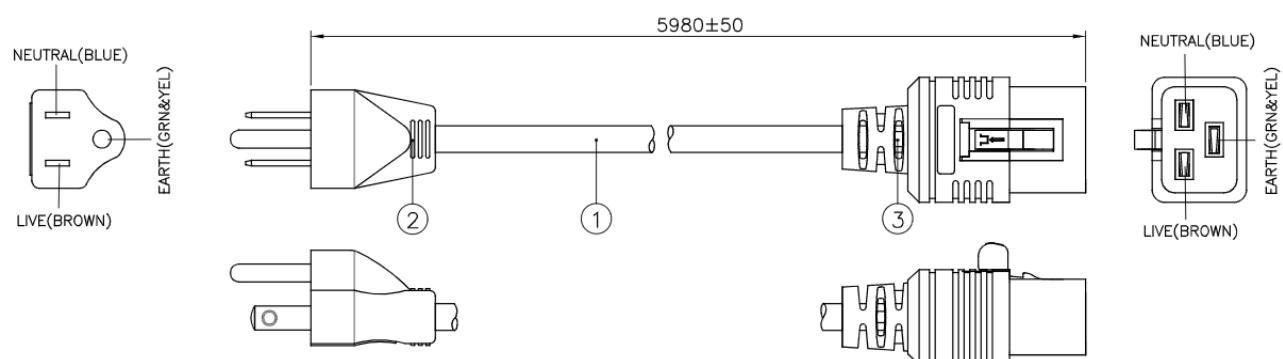
73018

Cable V-lock C19 Israeli 6m



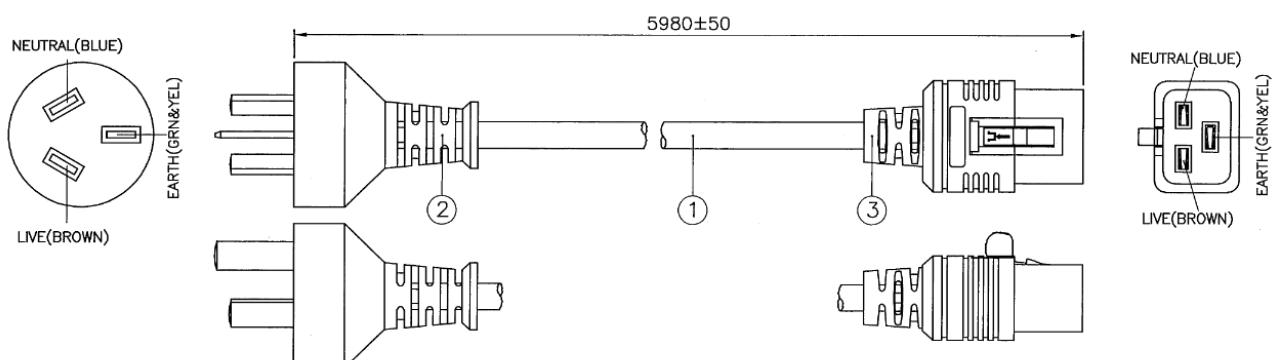
73020

Cable V-lock C19 USA 6m



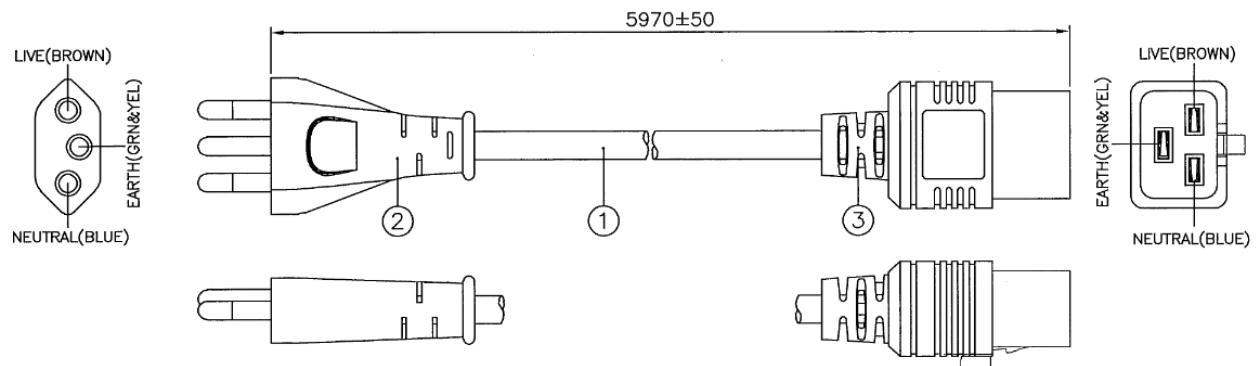
73021

Cable V-lock C19 Argentina 6m



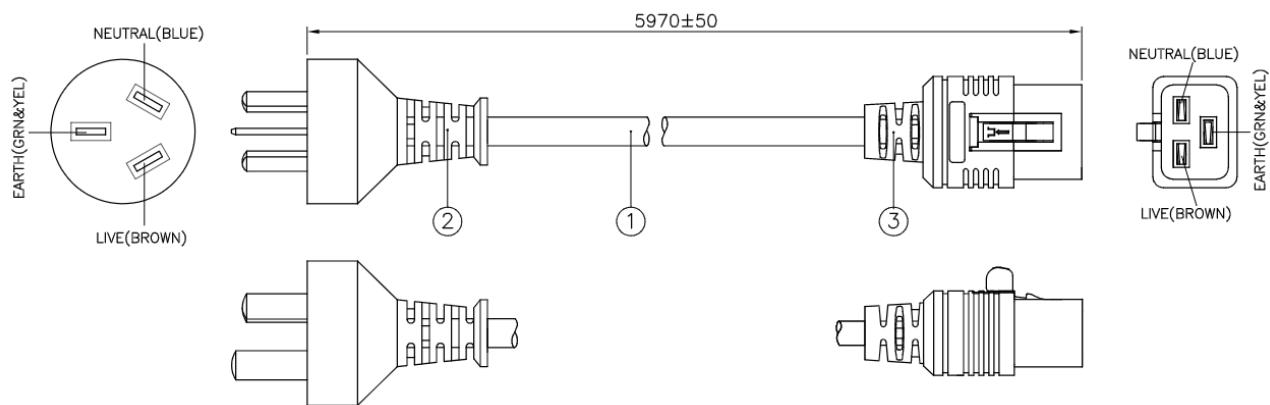
73022

Cable V-lock C19 Brazil 6m



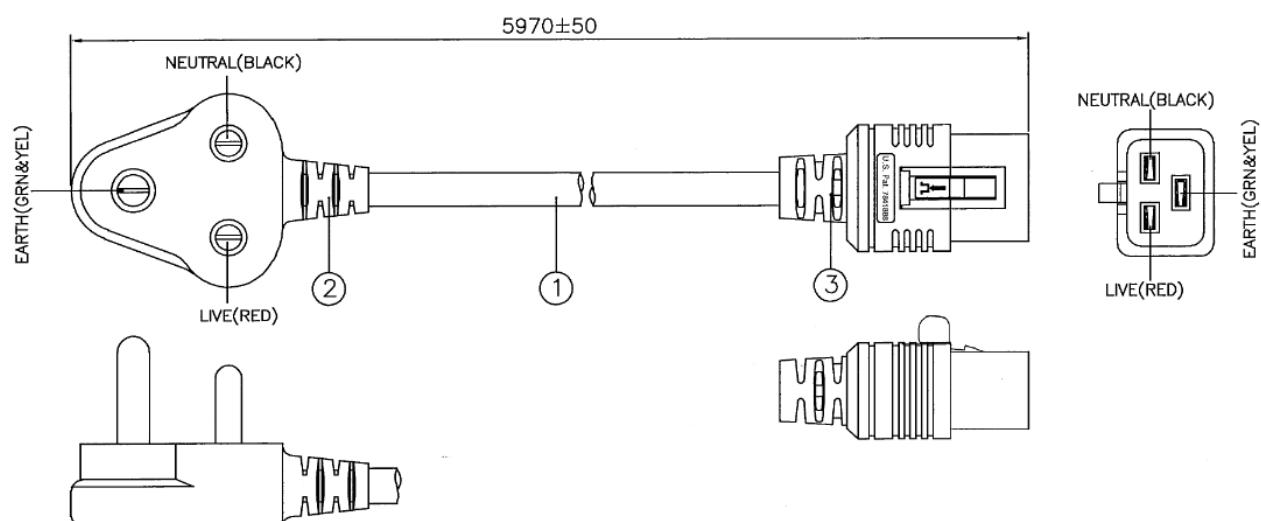
73023

Cable V-lock C19 China 6m



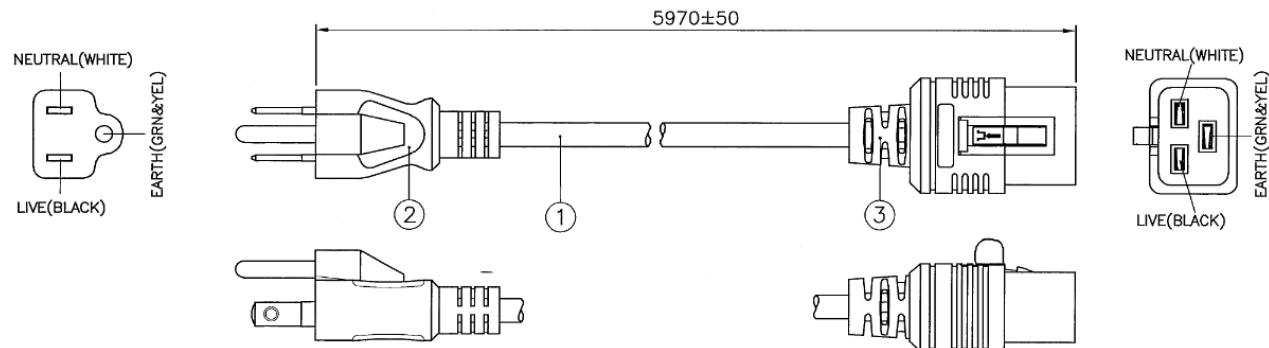
73024

Cable V-lock C19 India 6m



73025

Cable V-lock C19 Japan 6m



UR20/UR30 Spare parts

Part:	Wrist 3
200100	Joint Size 2.5 UR20/UR30 Wrist 3

Part:	Tool Mounting Bracket
200105	Tool Mounting Bracket w. F/T Sensor UR20/UR30

Part:	Wrist 1
200101	Joint Size 2.5 UR20/UR30 Wrist 1

Part:	Wrist 2
200101	Joint Size 2.5 UR20/UR30 Wrist 2

Part:	Elbow Joint
200102	Joint Size 4 UR20/UR30 Elbow

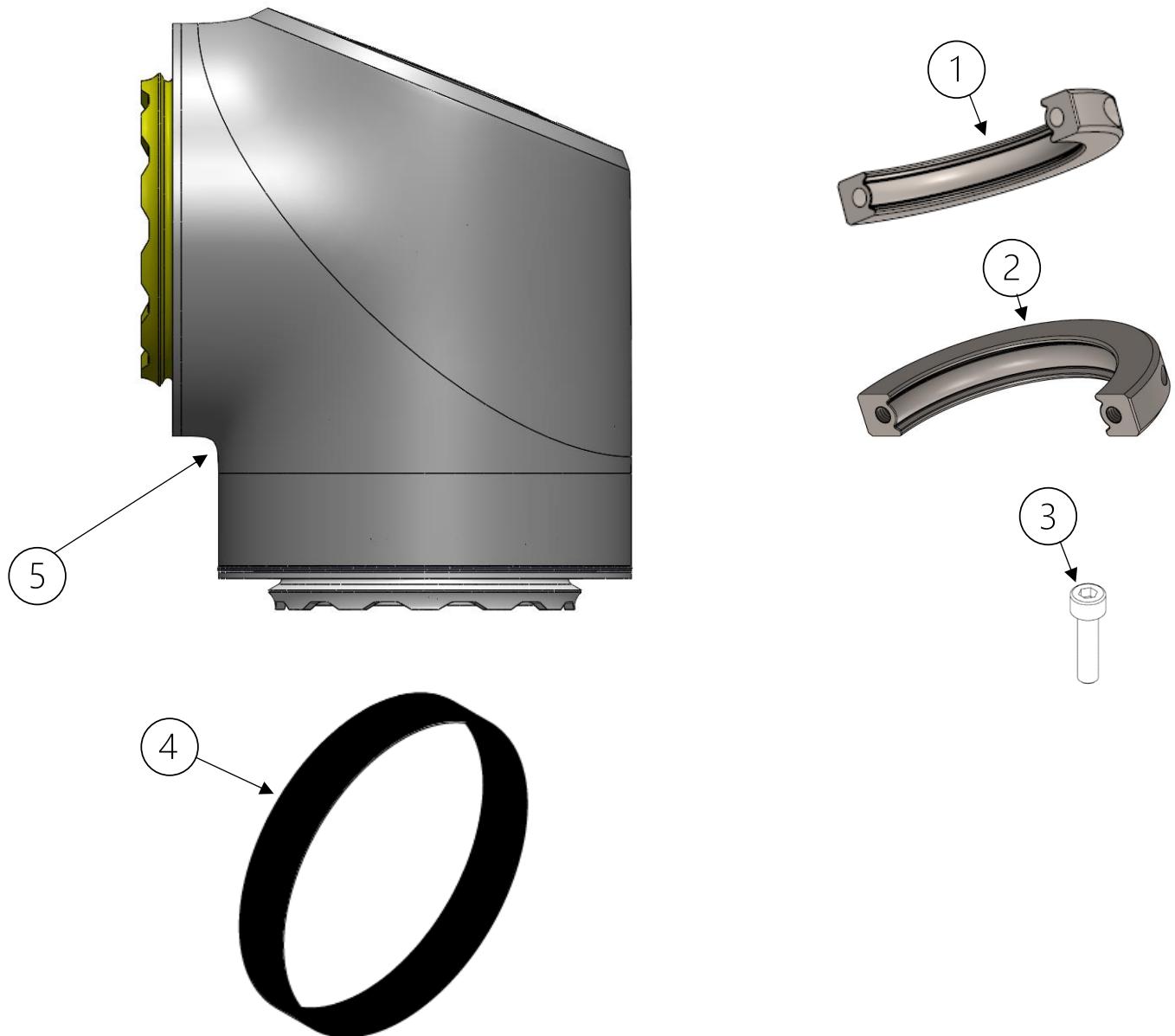
Part:	Base Joint
200104	Joint Size 5 UR20/UR30 Base

Part:	Shoulder Joint
200103	Joint Size 5 UR20/UR30 Shoulder

Part:	Base Mounting Plate
200108	Base Mounting Bracket UR20/UR30
200109	Base bottom plate w. pigtail cable UR20/UR30

200100

Joint Size 2.5 UR20/UR30 Wrist 3

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#	Part	Qty
1	Clamp 1 Size 2.5	2
2	Clamp 2 Size 2.5	2
3	Screw M5x20	4
4	Static sealing Size 2.5	2
5	Asm. Joint Size 2.5 Hero	1

200101

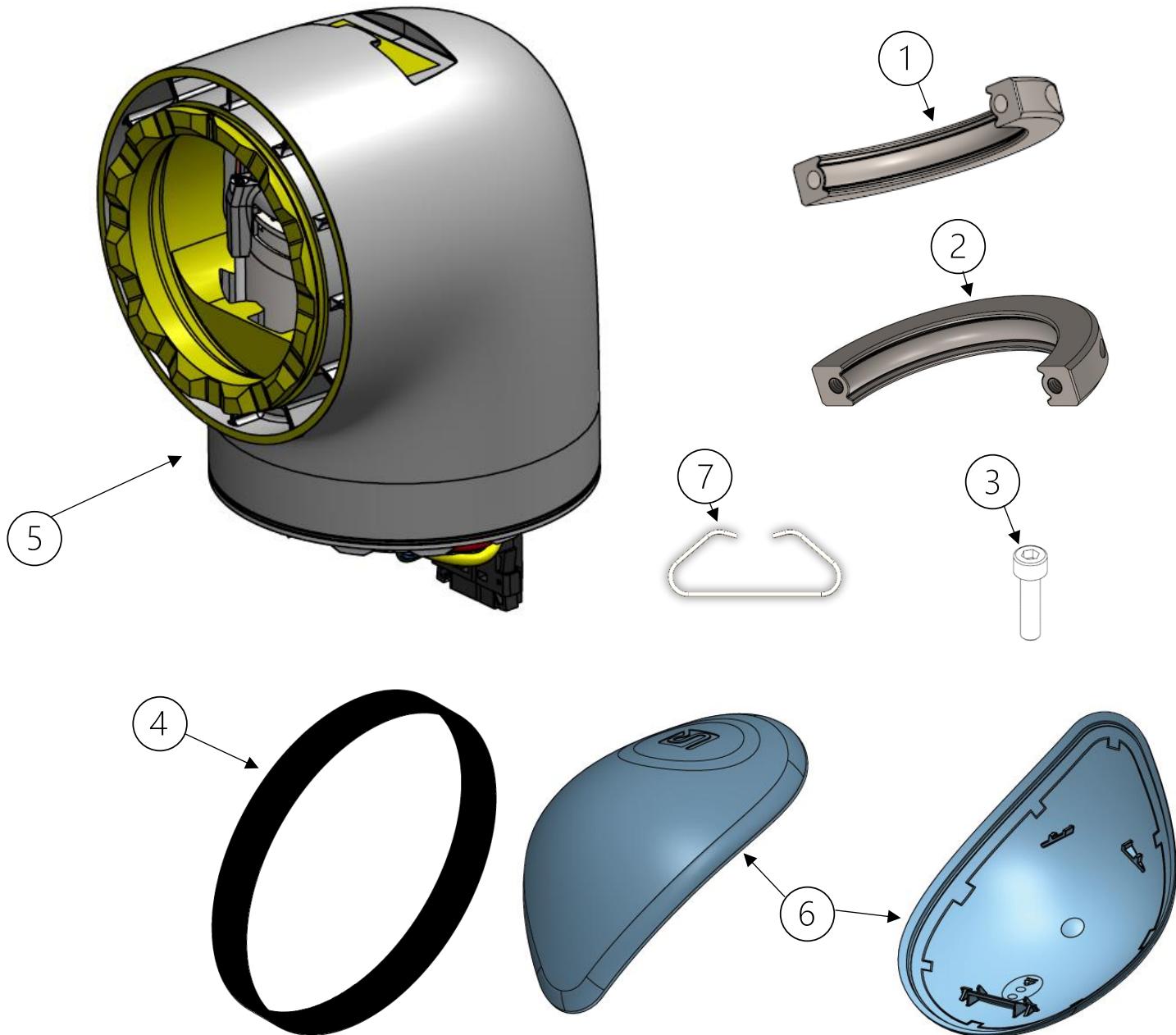
Joint Size 2.5 UR20/UR30 Wrist 1 / Wrist 2

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#	Part	Qty
1	Clamp 1 Size 2.5	2
2	Clamp 2 Size 2.5	2
3	Screw M5x20	4
4	Static sealing Size 2.5	2
5	Asm. Joint Size 2.5	1
6	Cover Size 2.5	1
7	Spring Ø1 mm	1

200102

Joint Size 4 UR20/UR30 Elbow

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#	Part	Qty
1	Clamp 1 Size 4	2
2	Clamp 2 Size 4	2
3	Screw M6x25	4
4	Static sealing Ø150 Size 4	2
5	Asm. Joint Size 4	1
6	Cover Size 4	1
7	Spring Ø1.5 mm	1

200103

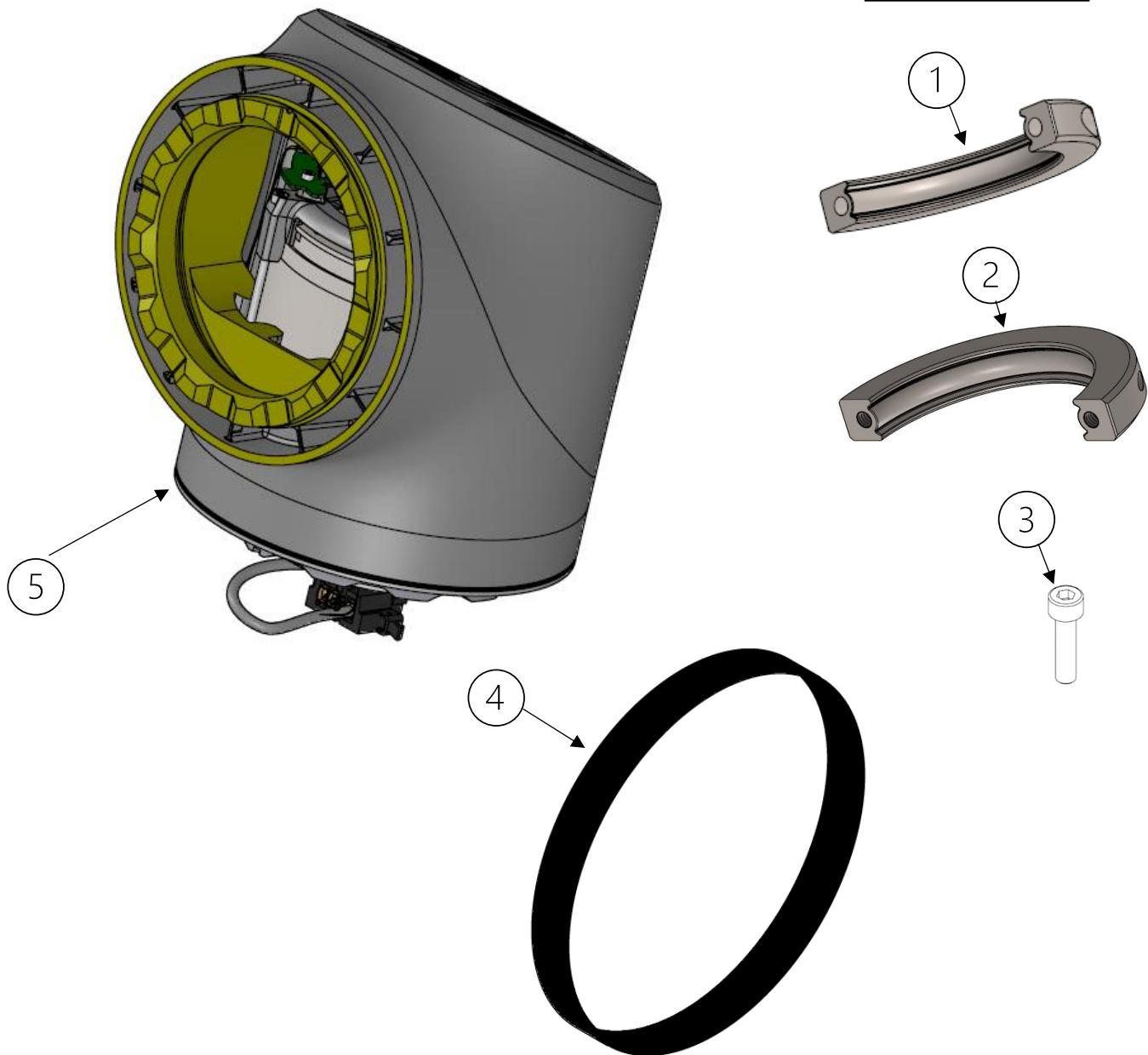
Joint Size 5 UR20/UR30 Shoulder

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#	Part	Qty
1	Clamp 1 Size 5	2
2	Clamp 2 Size 5	2
3	Screw M6x25	4
4	Static sealing Ø180 Size 5	2
5	Asm. Joint Size 5	1
6	Cover Size 5	1
7	Spring Ø1.5 mm	1

200104

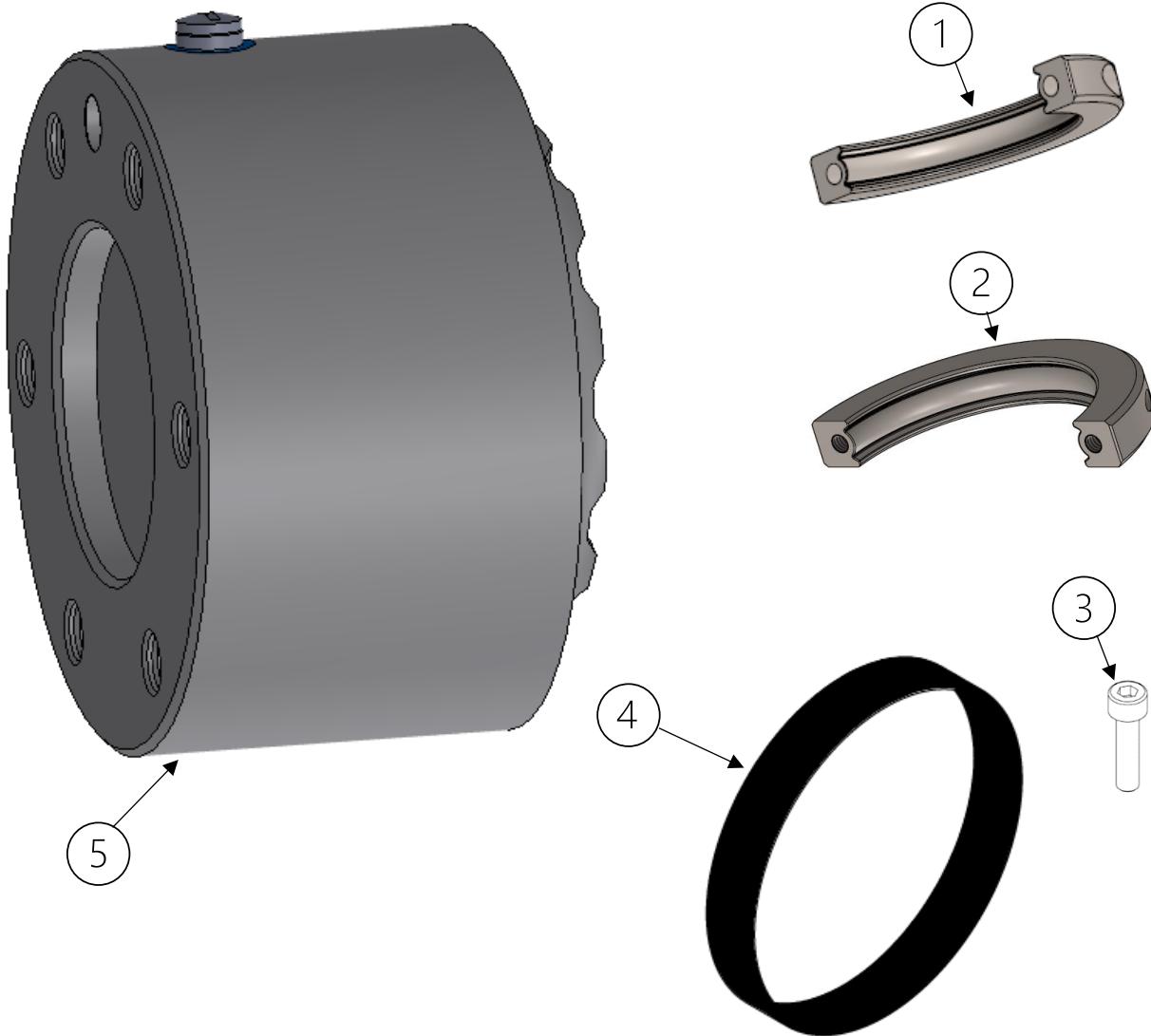
Joint Size 5 UR20/UR30 Base

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#	Part	Qty
1	Clamp 1 Size 5	2
2	Clamp 2 Size 5	2
3	Screw M6x25	4
4	Static sealing Ø180 Size 5	2
5	Asm. Joint Size 5 Hero	1

200105

Tool Mounting Bracket w. F/T sensor UR20/UR30

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#	Part	Qty
1	Clamp 1 Size 2.5	1
2	Clamp 2 Size 2.5	1
3	Screw M5x20	2
4	Static sealing Size 2.5	1
5	Asm. F/T Sensor size 2.5	1

200107

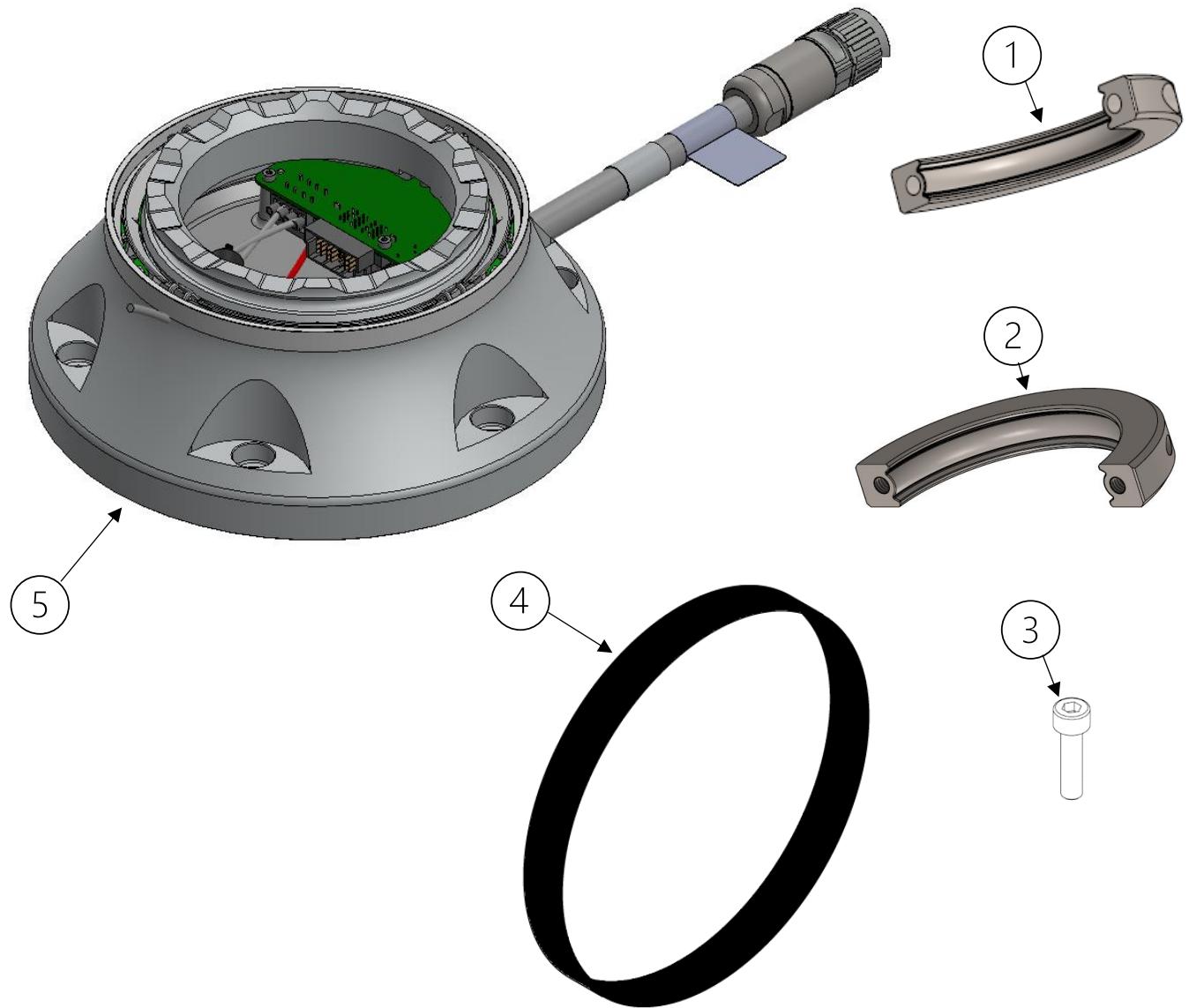
UR20/UR30 tool mounting bracket adapter cable

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200108

Base mounting bracket UR20/UR30

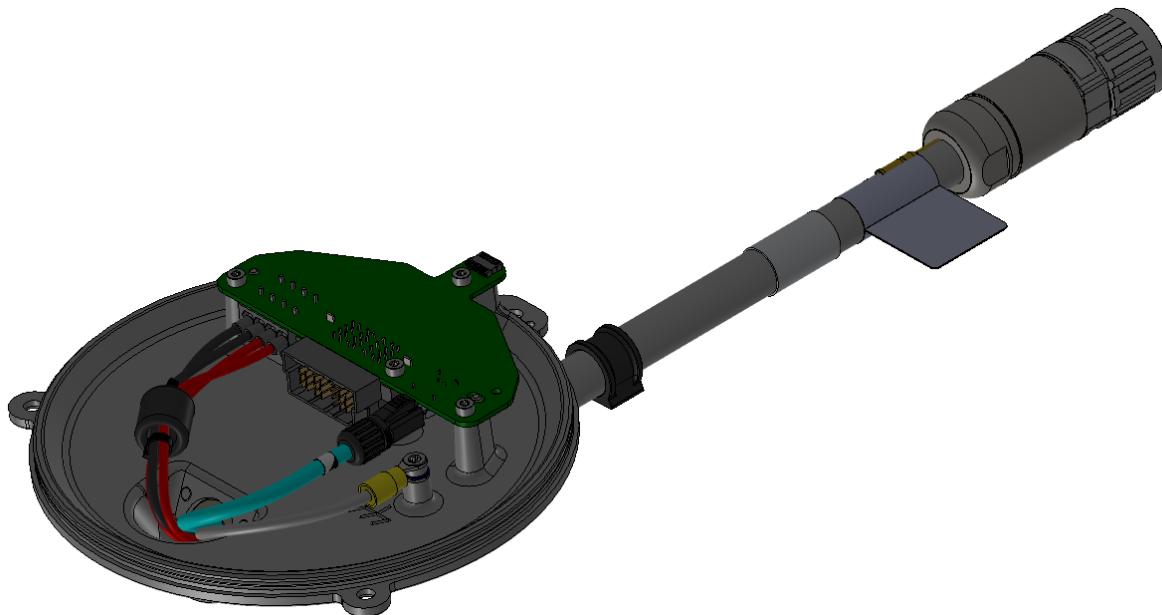
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#	Part	Qty
1	Clamp 1 Size 5	1
2	Clamp 2 Size 5	1
3	Screw M6x25	2
4	Static sealing Ø180 Size 5	1
5	Asm. Base Size 5	1

200109

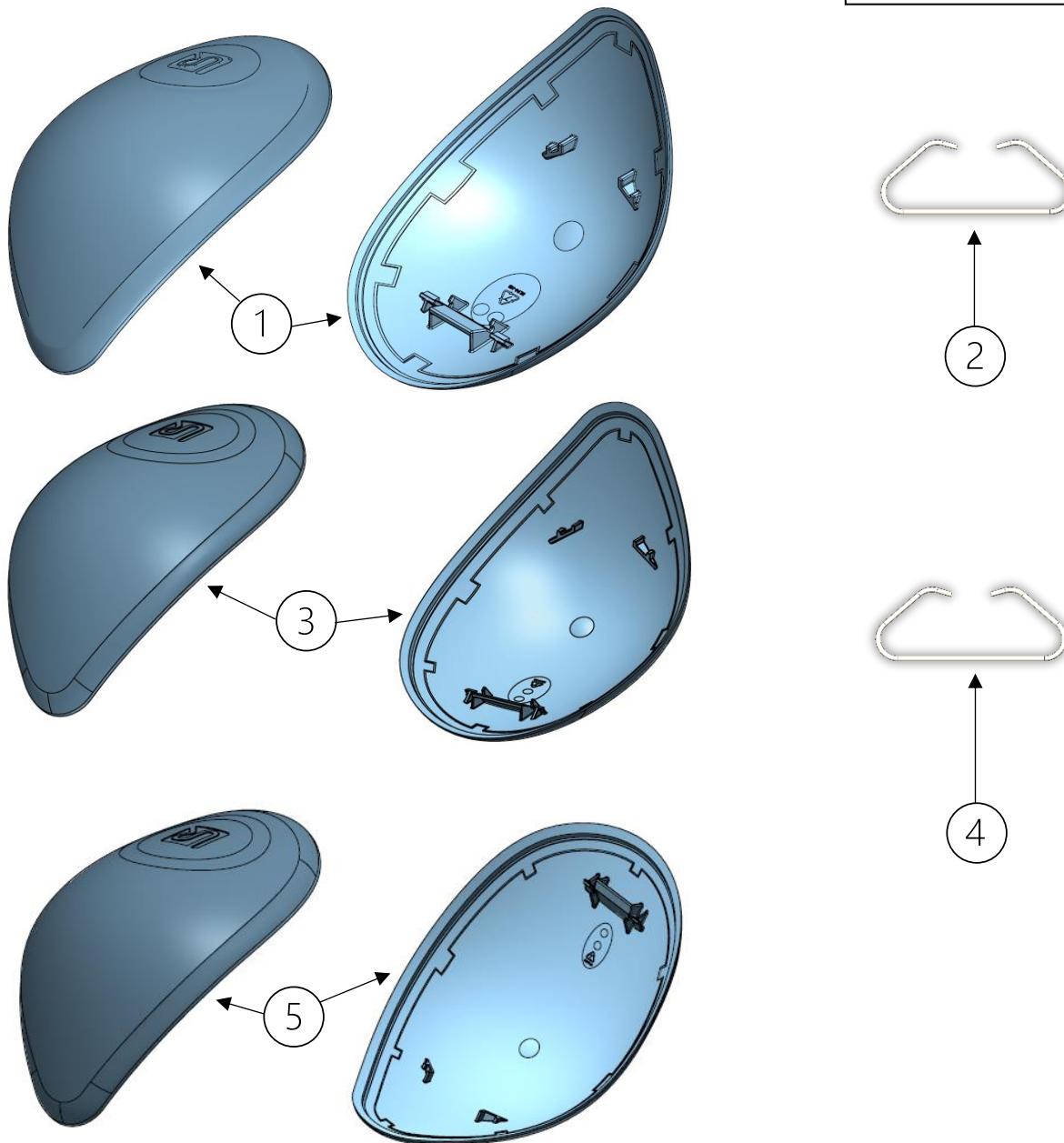
Base bottom plate w. Pigtail cable UR20/UR30

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200110

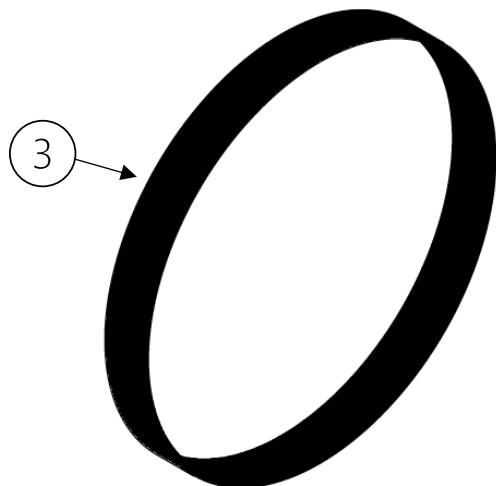
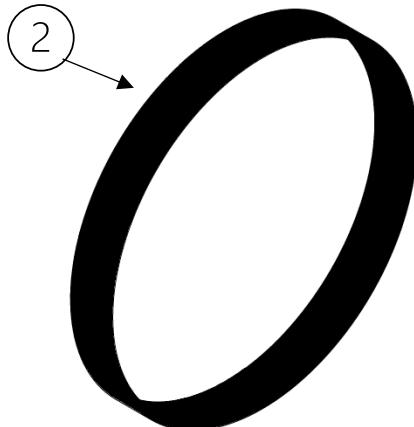
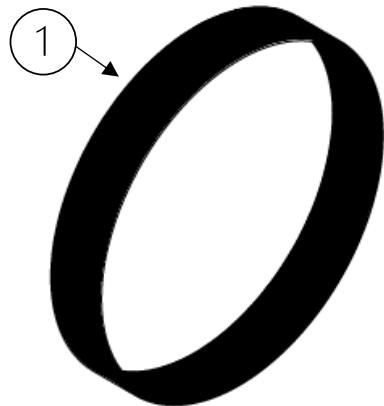
Trim plate set UR20/UR30

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#	Part	Qty
1	Cover Size 2.5	2
2	Spring Ø1 mm	2
3	Cover Size 4	2
4	Spring Ø1.5 mm	3
5	Cover Size 5	1

200111

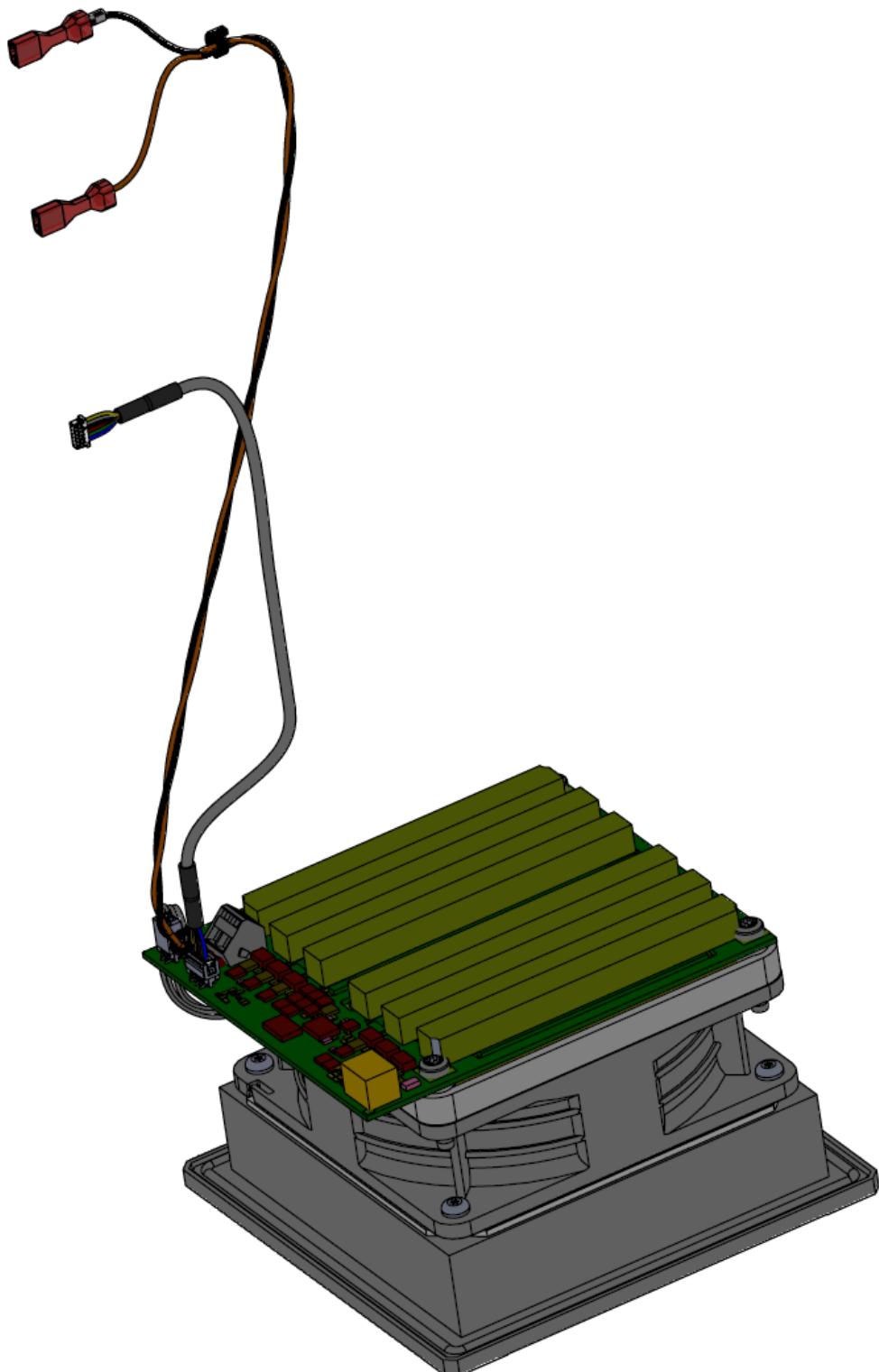
Sealing set UR20/UR30

[Back to Robot](#)

#	Part	Qty
1	Static sealing Size 2.5	4
2	Static sealing Ø150 Size 4	3
3	Static Sealing Ø180 Size 5	3

UR20/UR30 Controller Box Spare Parts

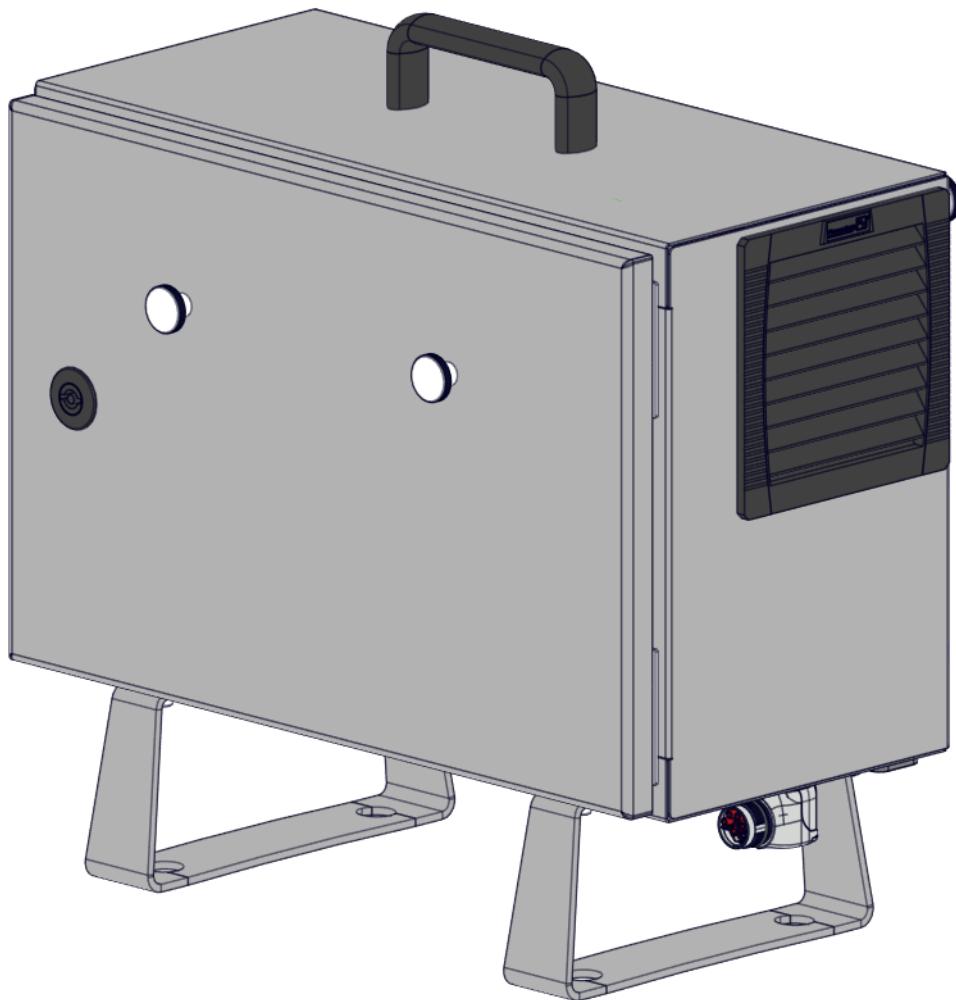
200112	Energy-eater with dan f. CB5.5
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200145	Cable Extension Cord Robot to CB 1m
200146	Cable Extension Cord Robot to CB 2m
200113	Cable Extension Cord Robot to CB 6m, UR20/UR30

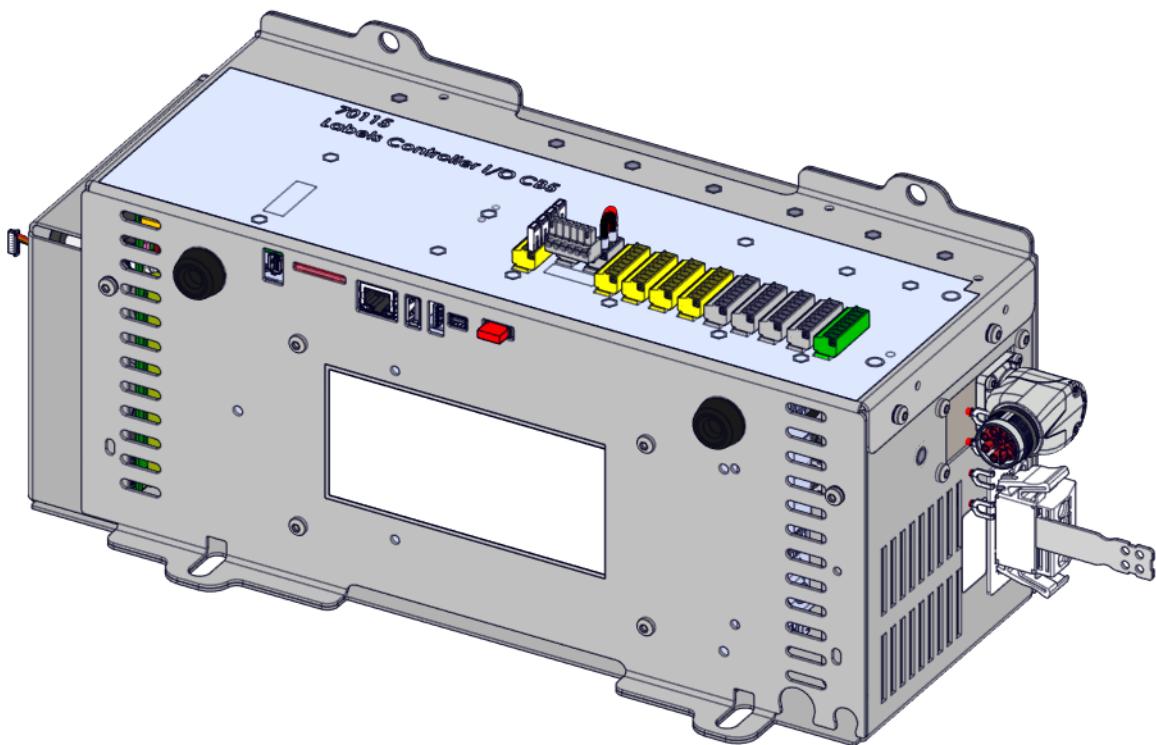


200115	Controller Box, CB5.5
200148	Controller Box, CB5.6 (PSX)



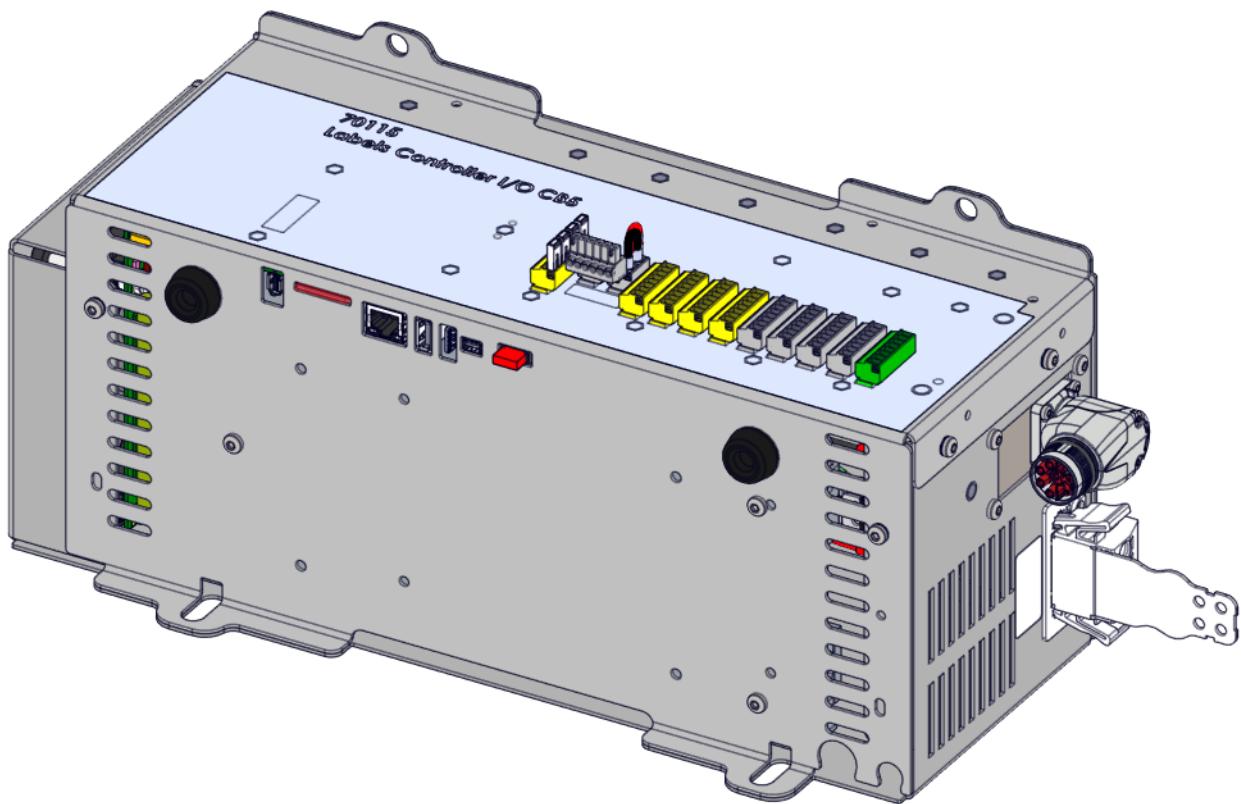
200142

Controller Box OEM AC, CB5.5

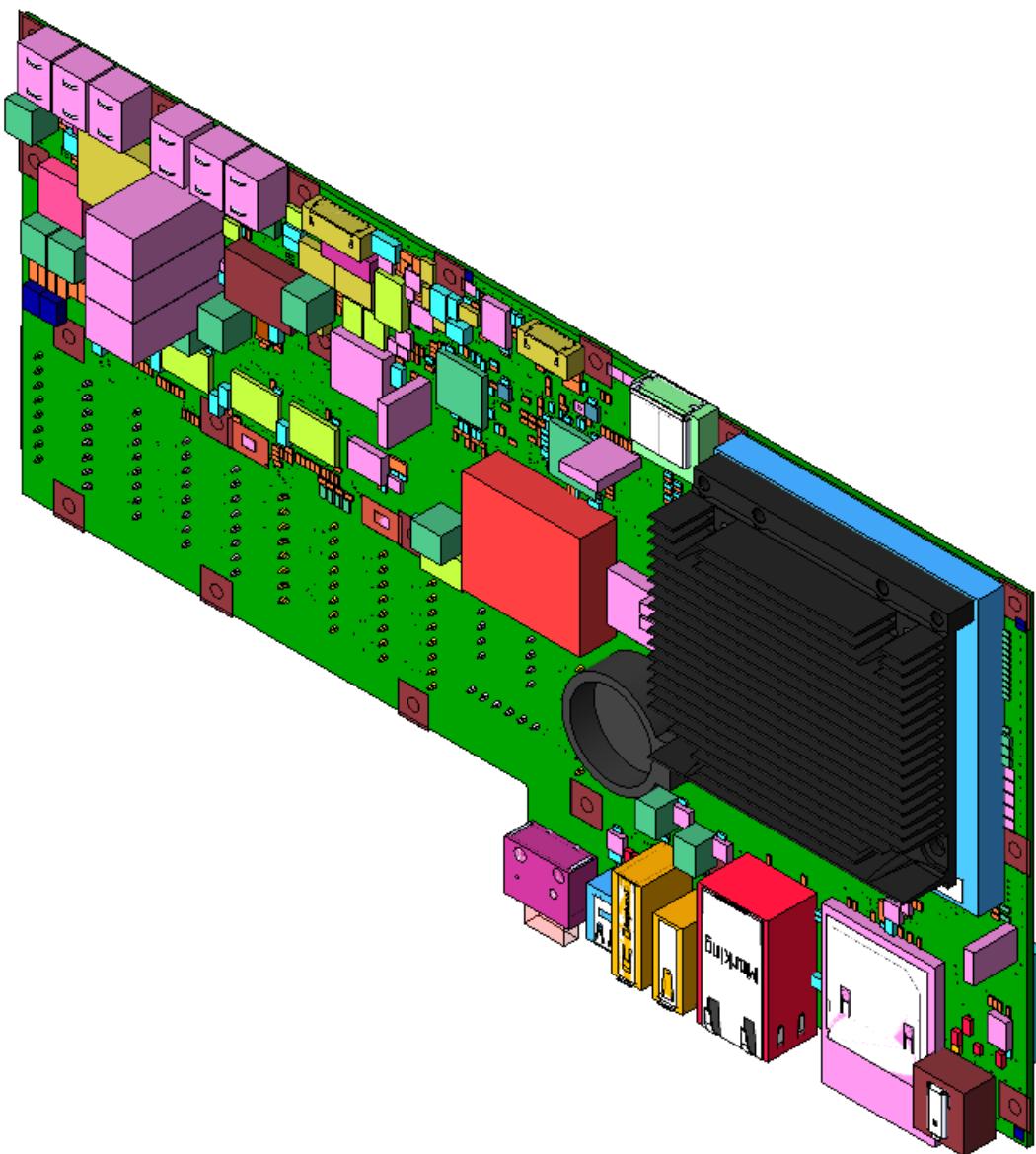


200143

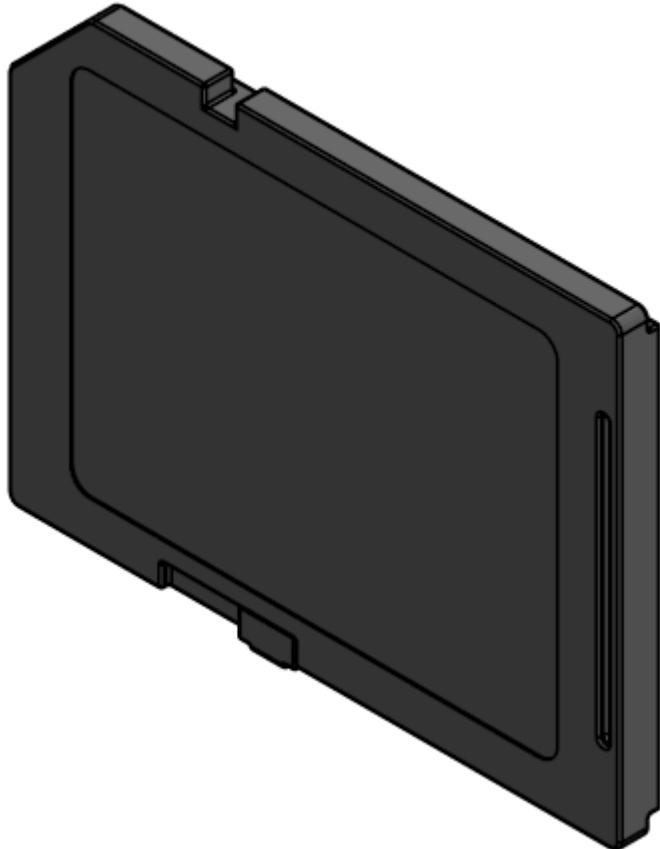
Controller Box OEM DC, CB5.5



200135 | Safety Control Board

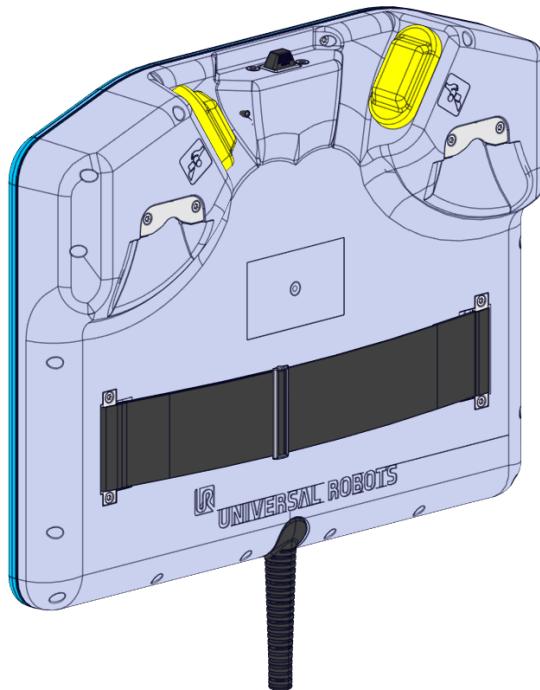
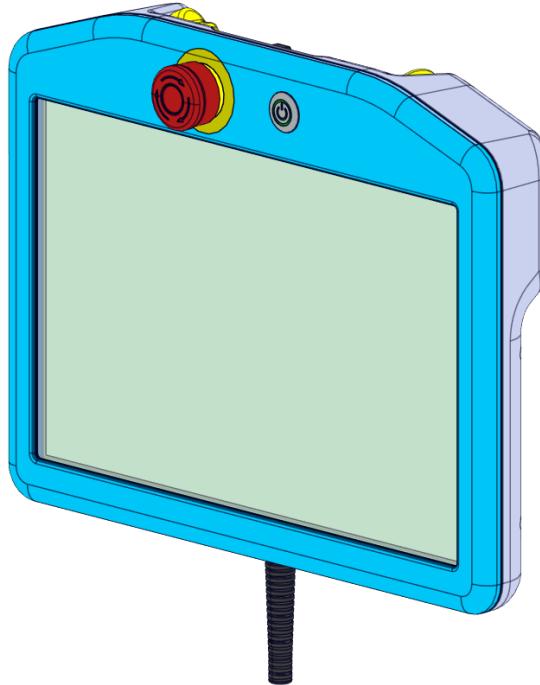


200116	SD card 8Gb SLC with Label and Software
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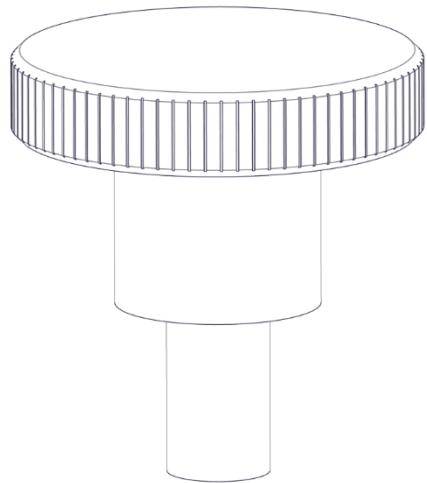
124191

3PE Teach Pendant



105202

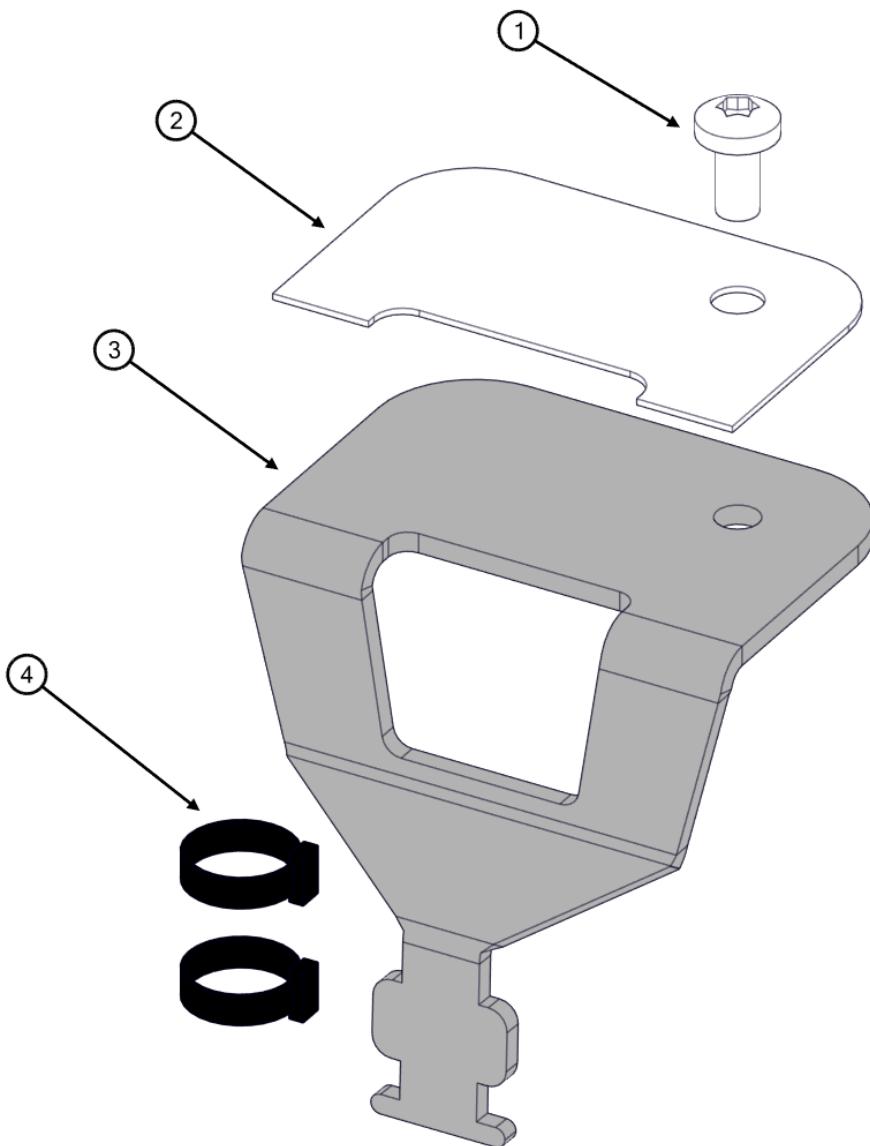
Teach Pendant mounting bolts



#	Part	Qty
1	Finger screw mounting bolt	10

124600

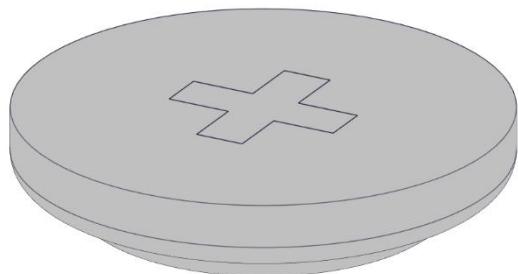
Support bracket for TP cable, standard and OEM



#	Part	Qty
1	Bolt for mounting support bracket, M4x8	1
2	Bonding tape	1
3	TP cable support bracket	1
4	Cable ties	2

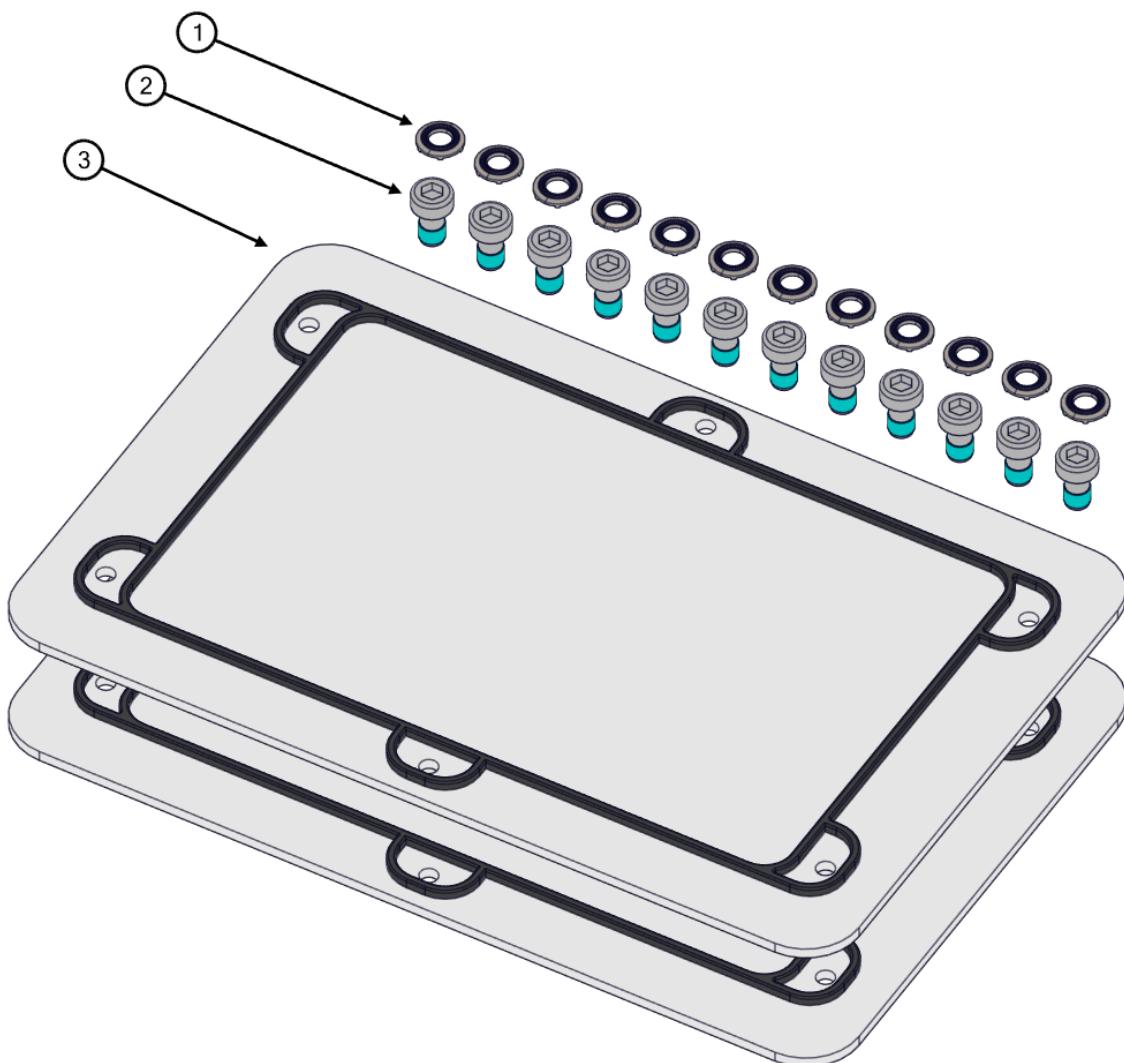
170009

Battery CR2450



103240

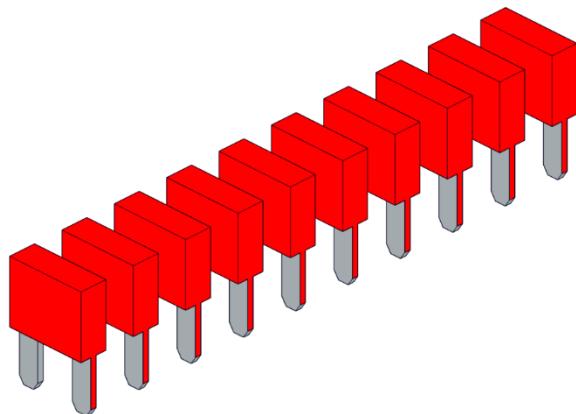
Cover Plate for control box



#	Part	Qty
1	Tooth washer, M4x8 x 1.5	12
2	Bolts for mounting cover plate, M4x8	12
3	Cover plates	2

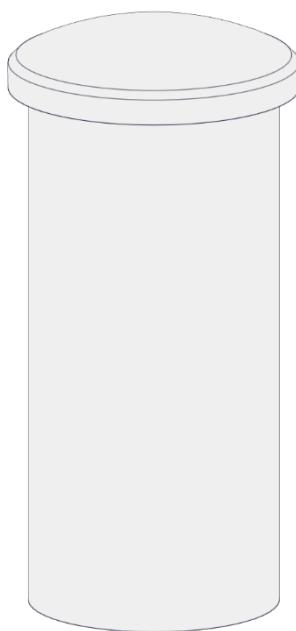
170008

Fuse Mine blade 10A (10pcs)



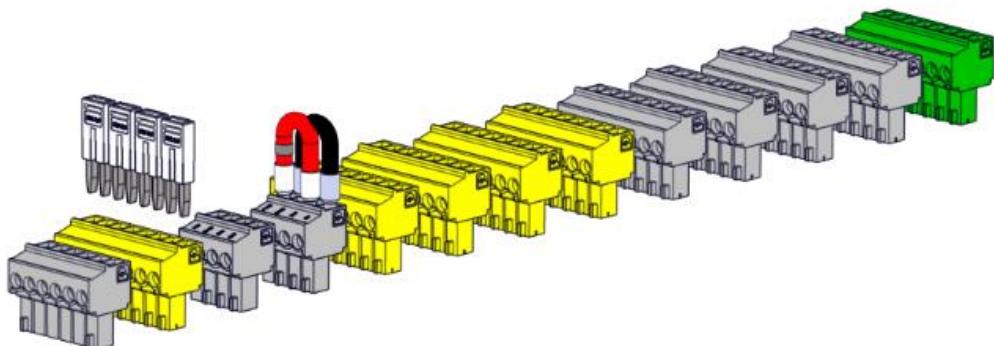
170007

Light Pipe ø3x6



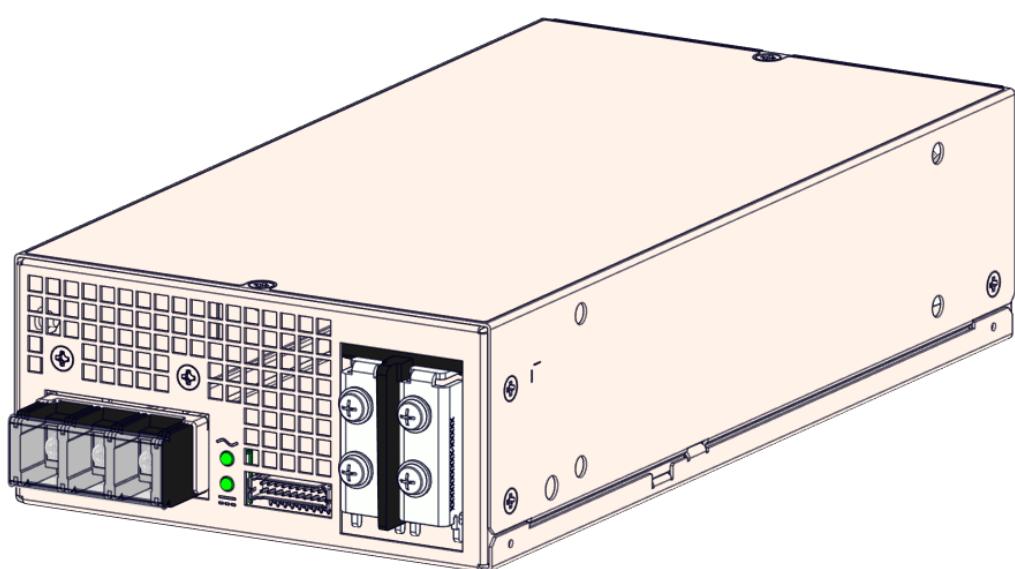
104007

Terminals for Controller unit (set)



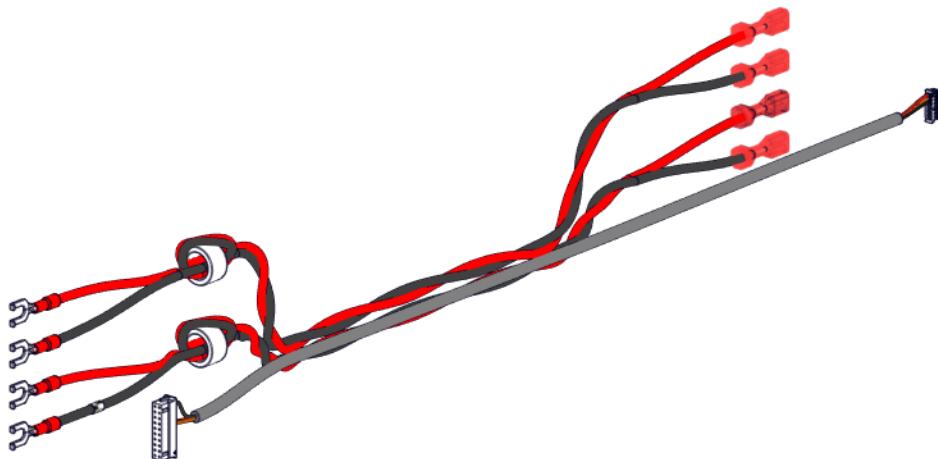
177526

PSU for UR5e/UR10e/UR16e/UR20/UR30



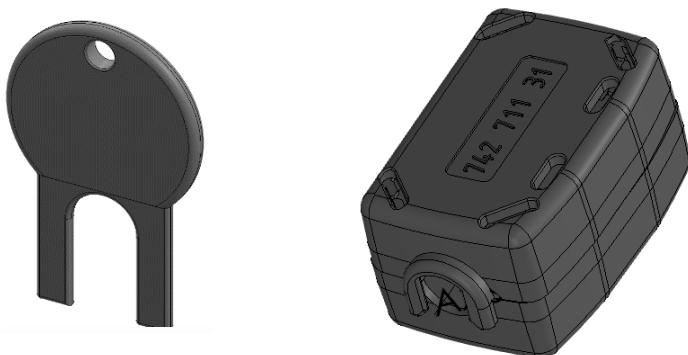
164072

Wire bundle PSU to SCB UR5e/UR10e/UR16e



200117

TP Ferrite and removal key tool



200124

Teach Pendant Cable Repair Kit E-Series/3PE



**Power Cables for UR20/UR30**

700-300-00	Power cord C13 V-lock 6m Argentina
700-301-00	Power cord C13 V-lock 6m Australia
700-302-00	Power cord C13 V-lock 6m Brazil
700-303-00	Power cord C13 V-lock 6m China
700-304-00	Power cord C13 V-lock 6m Denmark
700-305-00	Power cord C13 V-lock 6m Europe
700-306-00	Power cord C13 V-lock 6m India
700-308-00	Power cord C13 V-lock 6m Israel
700-309-00	Power cord C13 V-lock 6m Italy
700-310-00	Power cord C13 V-lock 6m Japan
700-311-00	Power cord C13 V-lock 6m South Africa
700-312-00	Power cord C13 V-lock 6m Switzerland
700-315-00	Power cord C13 V-lock 6m UK
700-316-00	Power cord C13 V-lock 6m USA

CB-Series Spare Parts

103303

Flat-ring sealing set UR3, external



103413

Lid set complete UR3 incl. O-ring

200171

UR3 Lids incl. sealing and increased chemical resistance



122020

Tool Mounting Bracket UR3

122030

Base Mounting Bracket Incl. Cable 6m UR3



124120

Joint Size 0 Wrist 1 UR3

124220

Joint Size 0 Wrist 2 UR3



124320

Joint Size 0 Wrist 3 UR3



124321

Joint Size 1 Elbow UR3



124122	Joint Size 2 Base UR3
124222	Joint Size 2 Shoulder UR3



104003

Elbow counterpart and lower arm kit UR3



103500

Wire bundle kit for size 0



103501

Wire bundle kit for size 1



103502

Wire bundle kit for size 2



103503

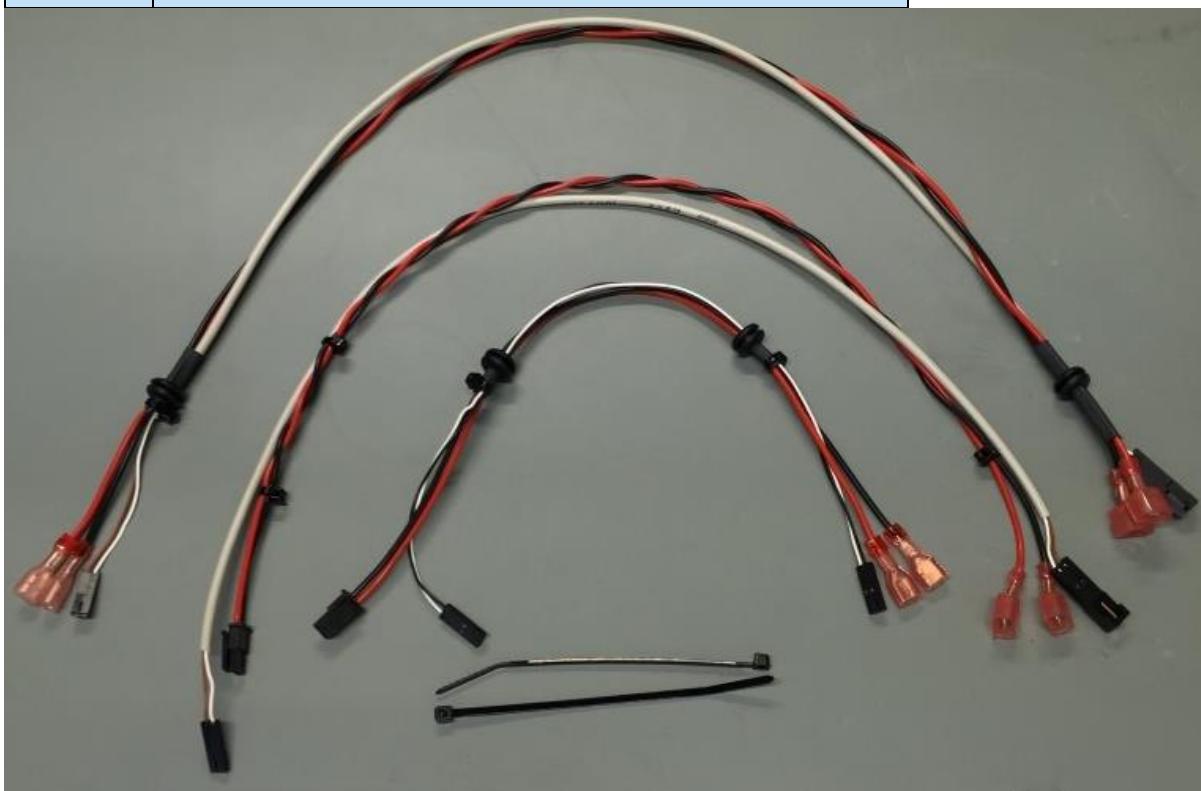
Wire bundle kit for size 3



103504

Wire bundle kit for size 4



103508**Wire bundle kit for lower arm****103509****Wire bundle kit for upper arm**

103805	Sealing for OPF Size 1
103910	Sealing for OPF Size 2
103911	Sealing for OPF Size 3
103912	Sealing for OPF Size 4

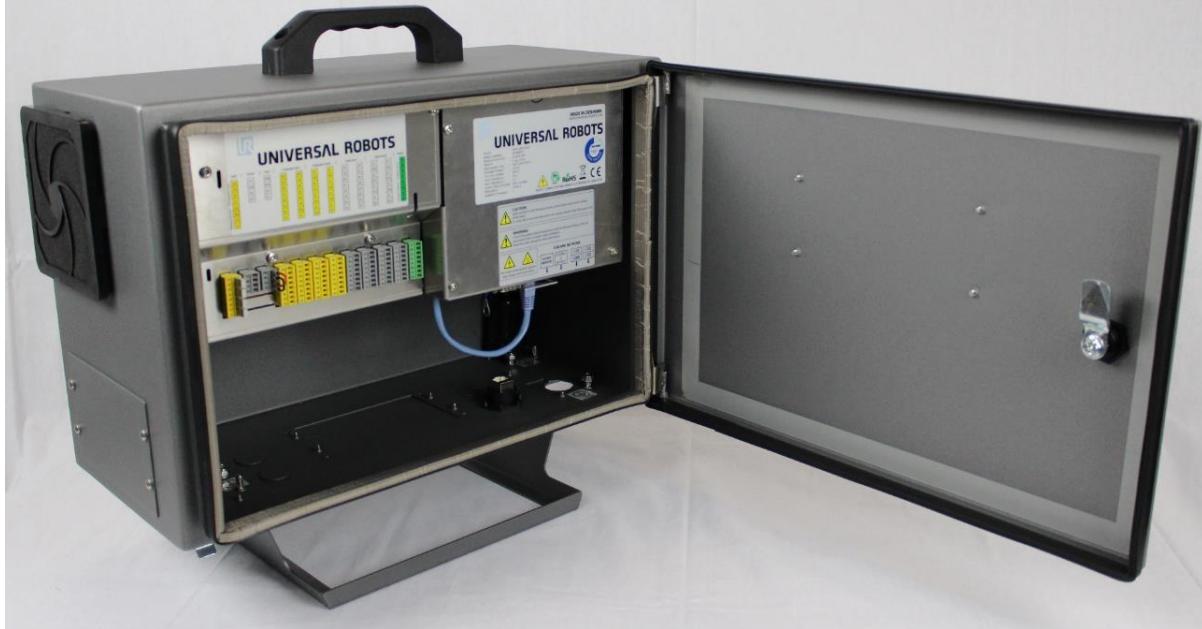


103810

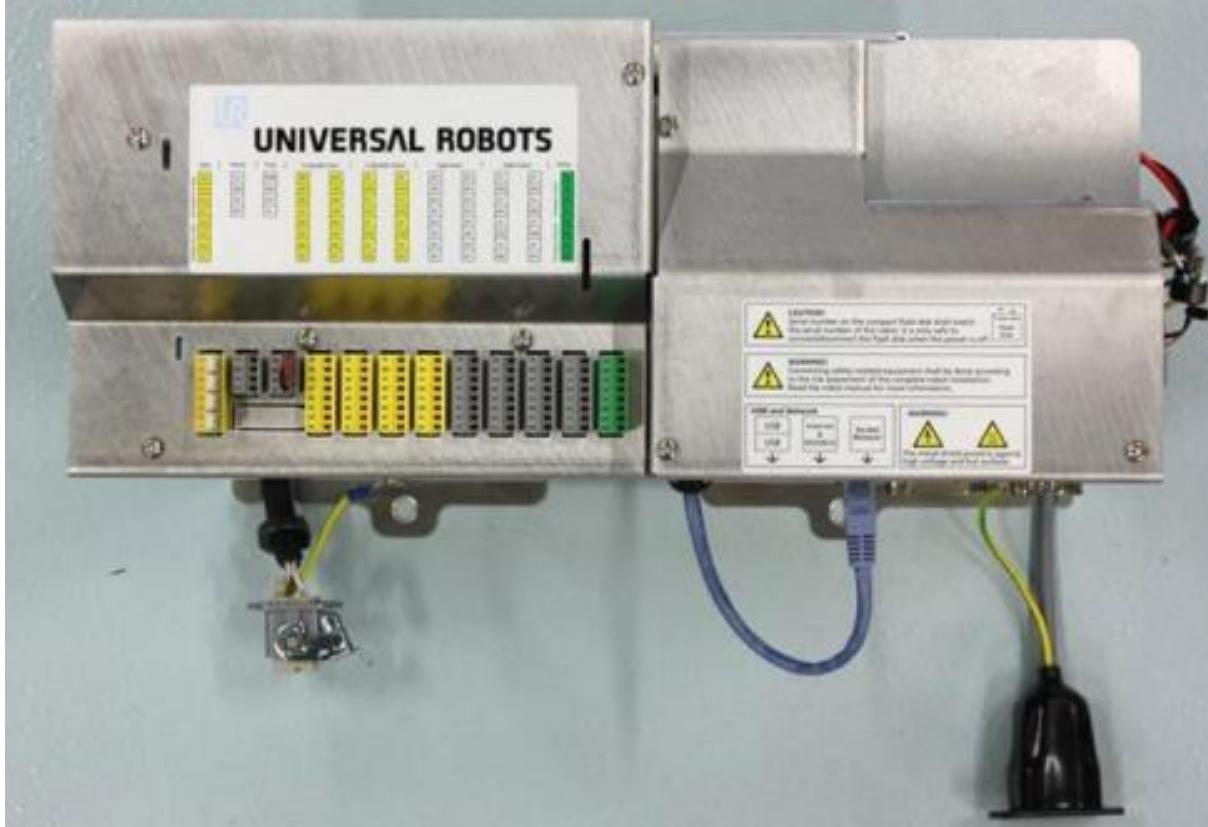
UR10 Elbow Lock



102203	Controller excl. Teach Pendant UR3.2
102205	Controller excl. Teach Pendant UR5 CB3.2
102200	Controller excl. Teach Pendant UR10 CB3.2



124920	Controller OEM CB3.2 UR3
124923	Controller OEM CB3.2 UR5
124925	Controller OEM CB3.2 UR10



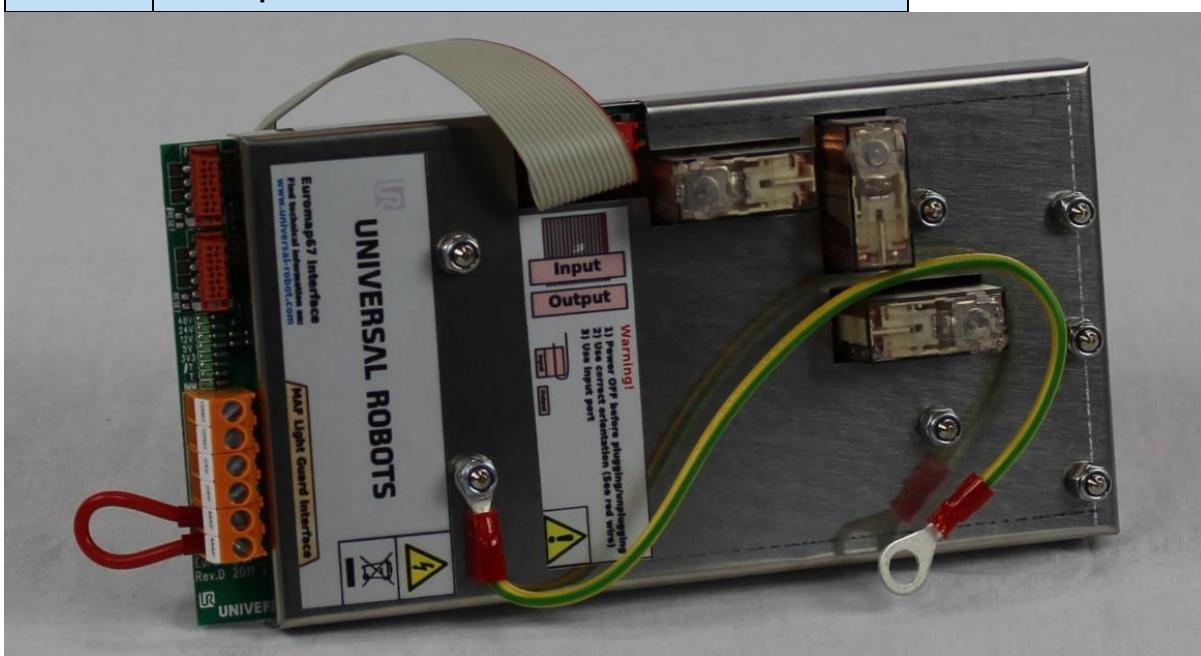
122091

Teach Pendant complete CB3/CB3.1



122673

Euromap E67 module CB3



106800	Euromap E67 kit CB3
107100	Euromap E67 kit CB3.2





UNIVERSAL ROBOTS

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123670

Euromap E67 cable 6m



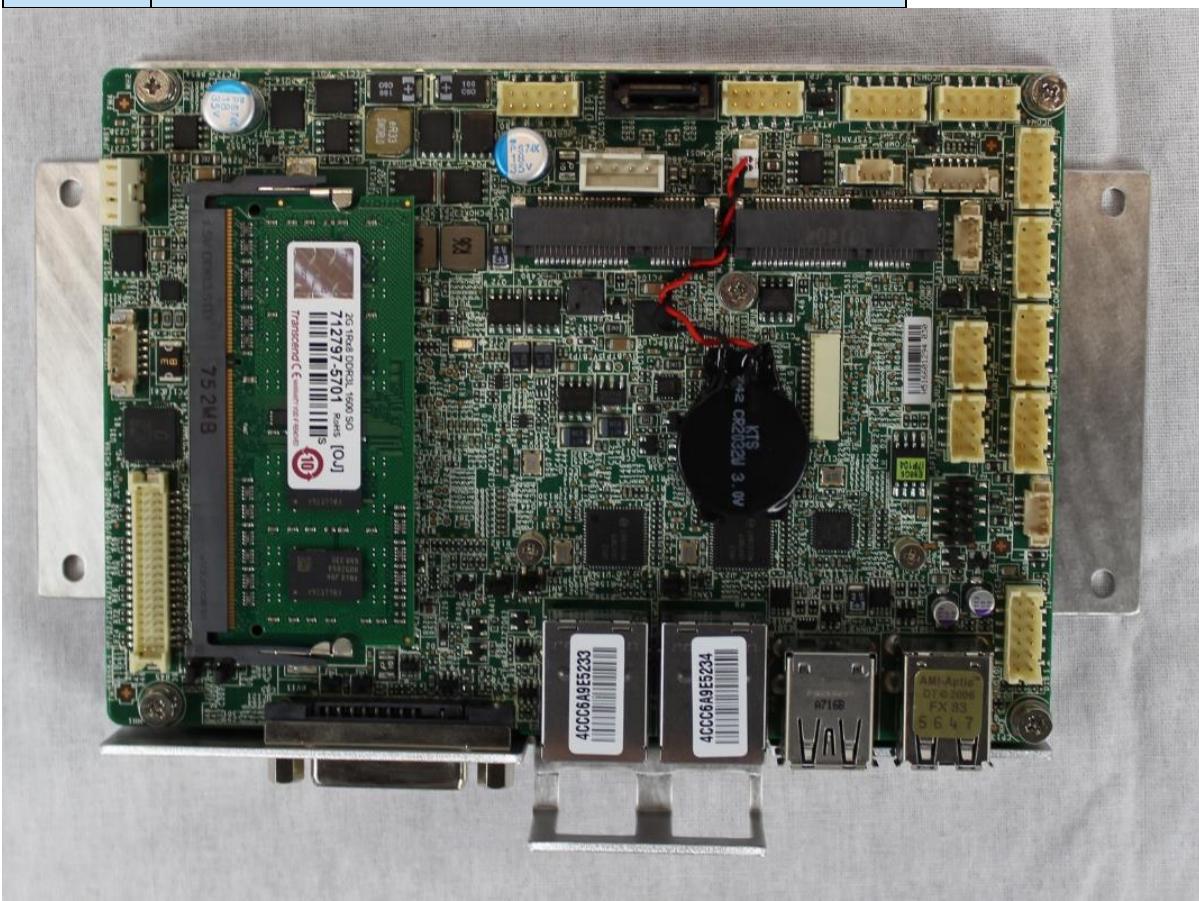
123671

Euromap E67 Bypass Plug



122650

Motherboard kit CB3.1 (incl. RAM)

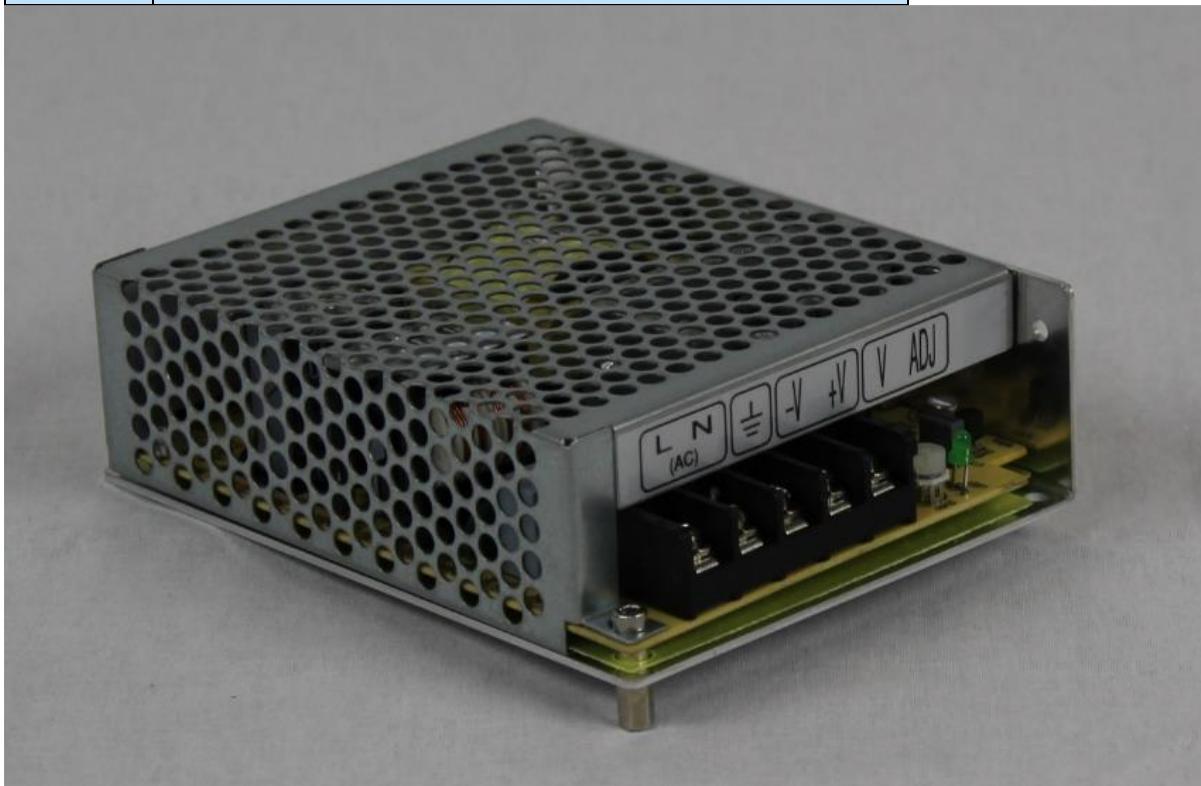


171031

RAM module CB3.1



177002 | Power Supply Unit 12V



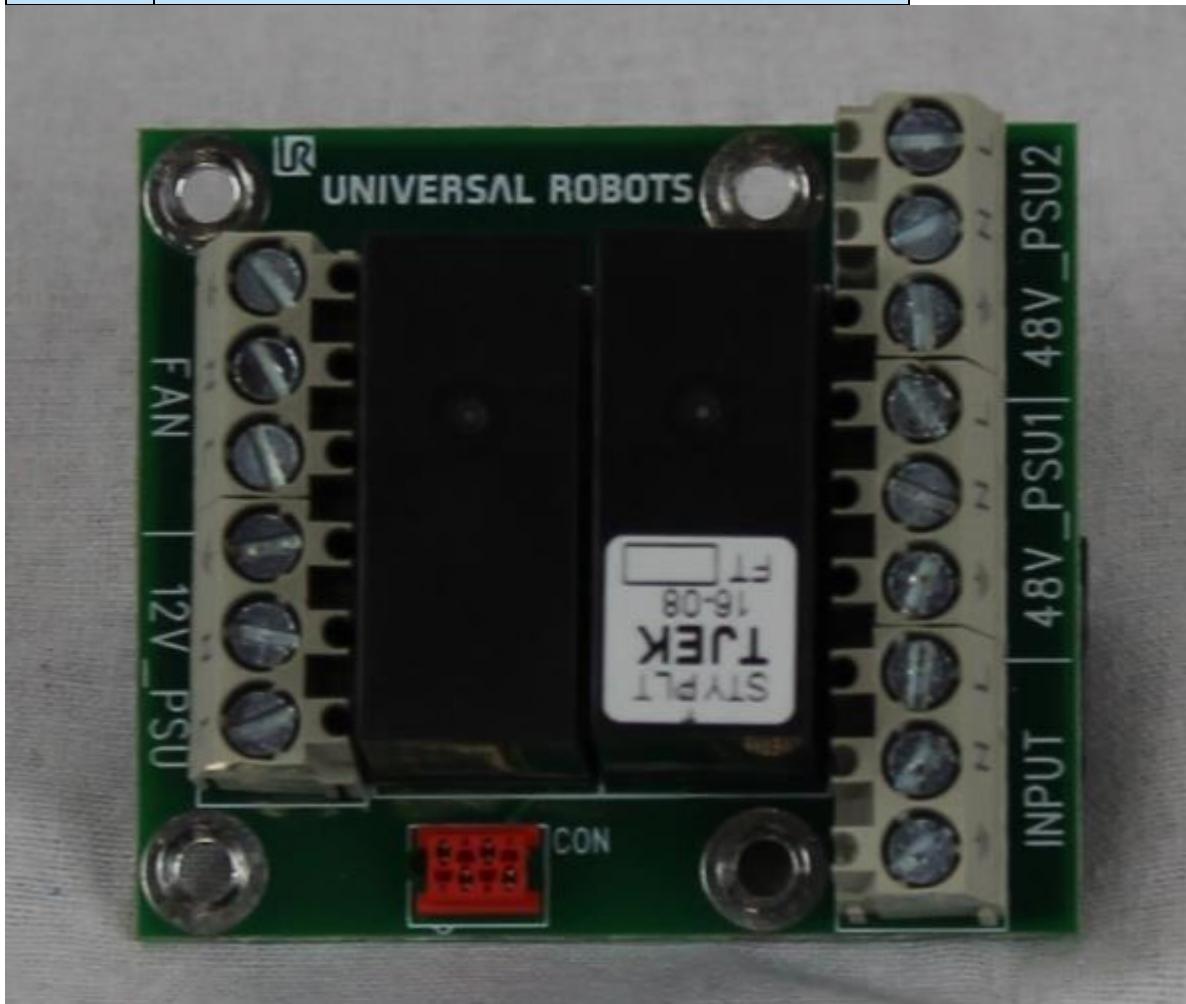
177003 Power Supply Unit 48V



122431	USB for Robot incl. SW and Serial no. CB3.1
171010	USB for Robot incl. SW

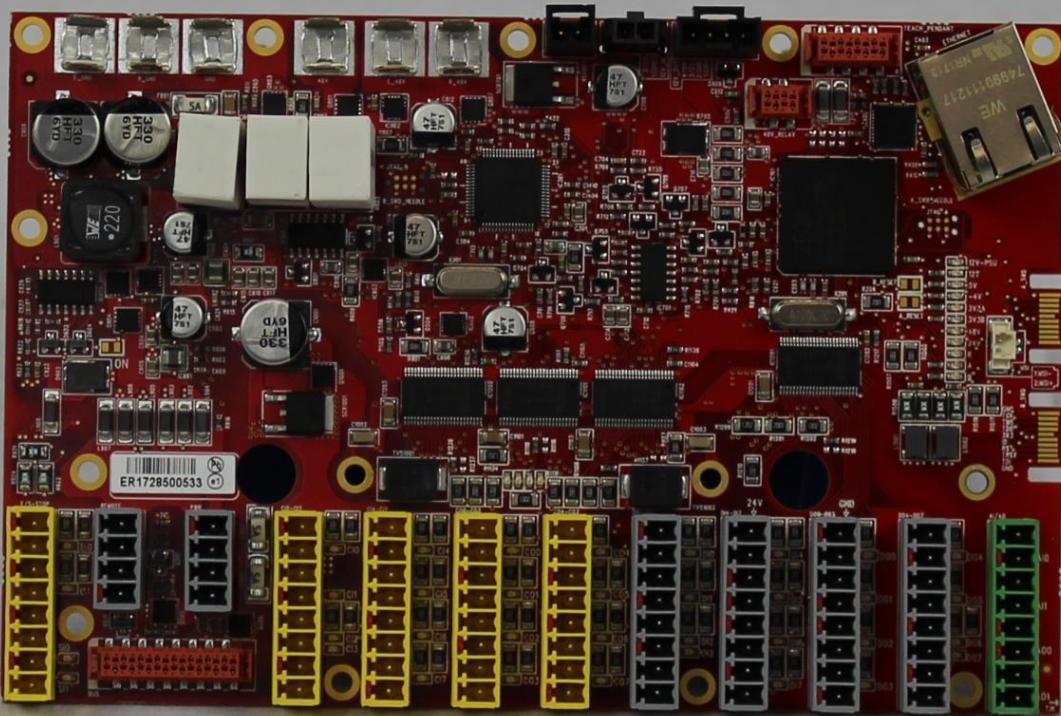


172080	Current Distributer PCB
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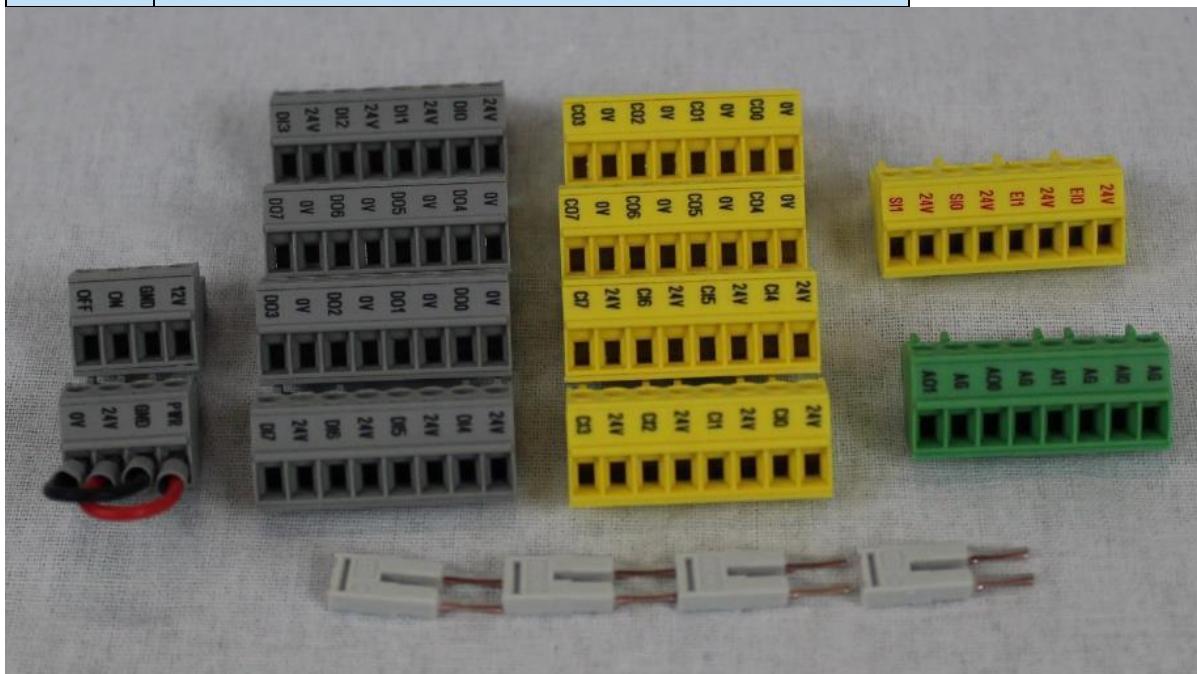
172290

Safety Control board

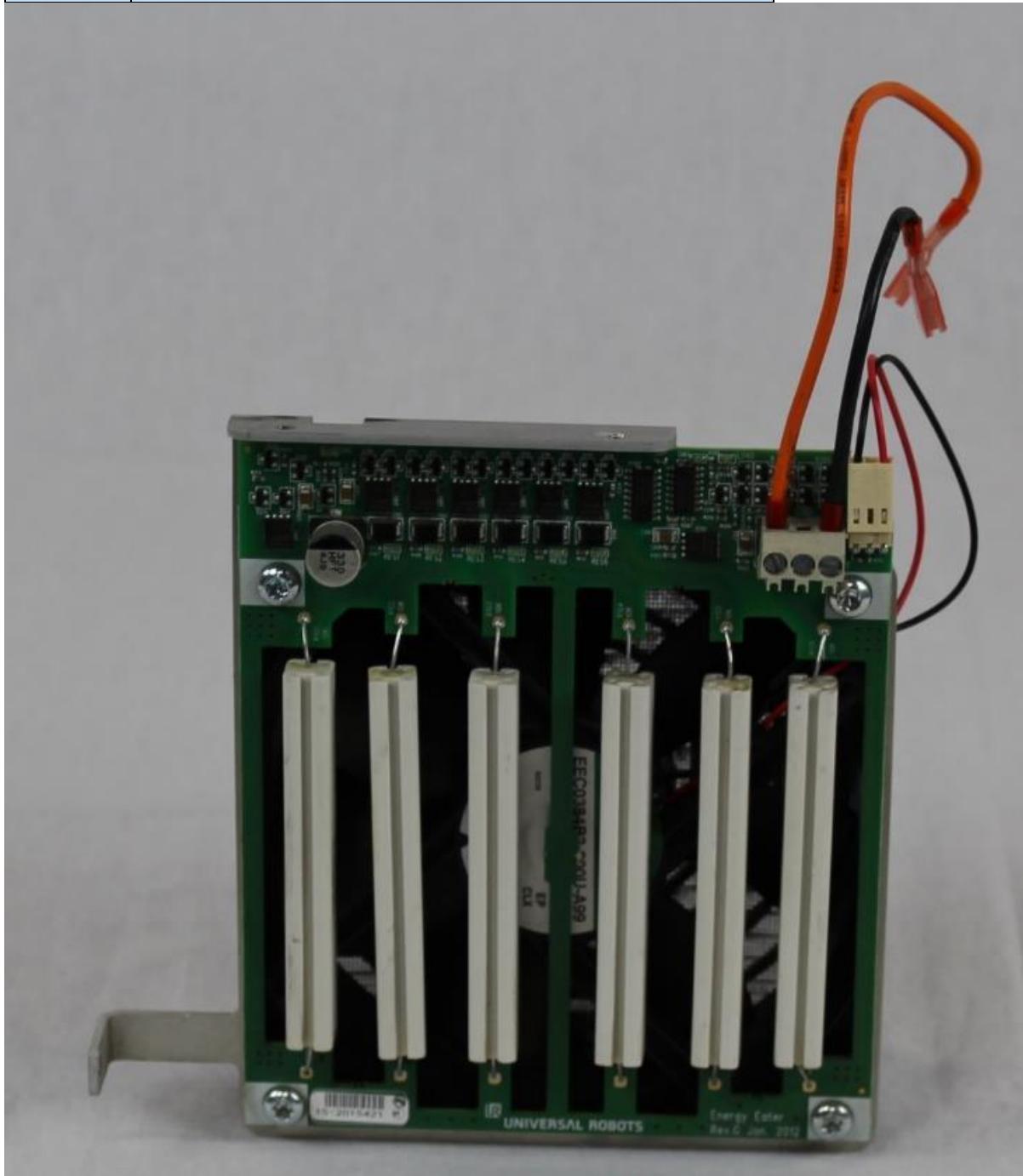


107000

Safety Control board Terminal Kit (12 terminals and jumper)



122745	Energy-eater incl. fan CB3
122746	Energy-eater incl. fan CB3.2



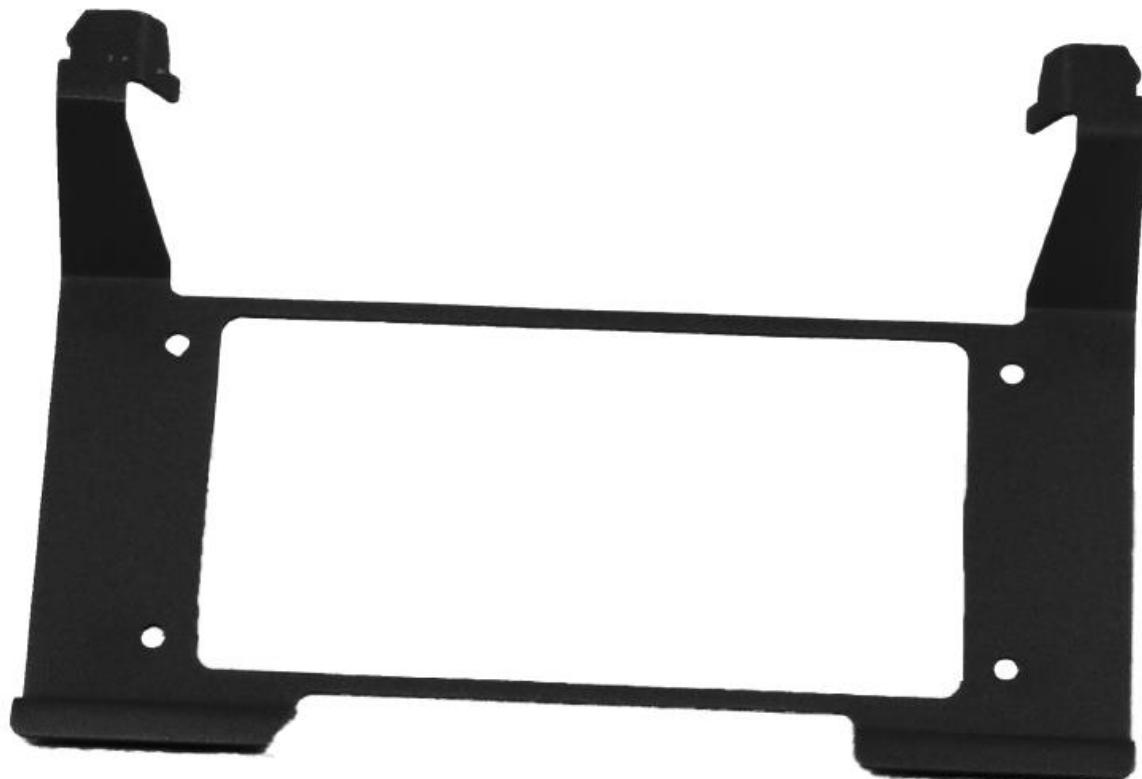
177503

Filter kit for Control Box



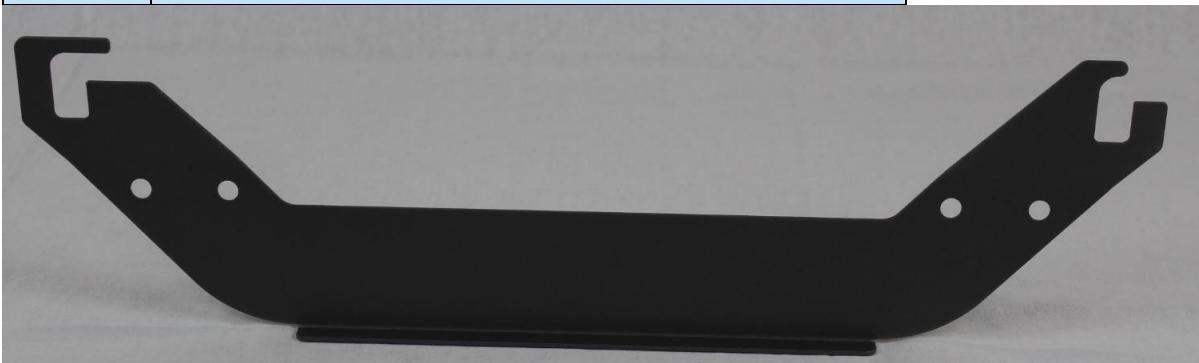
139033

Bracket for mounting Teach Pendant



132407

Bracket for mounting Control Box

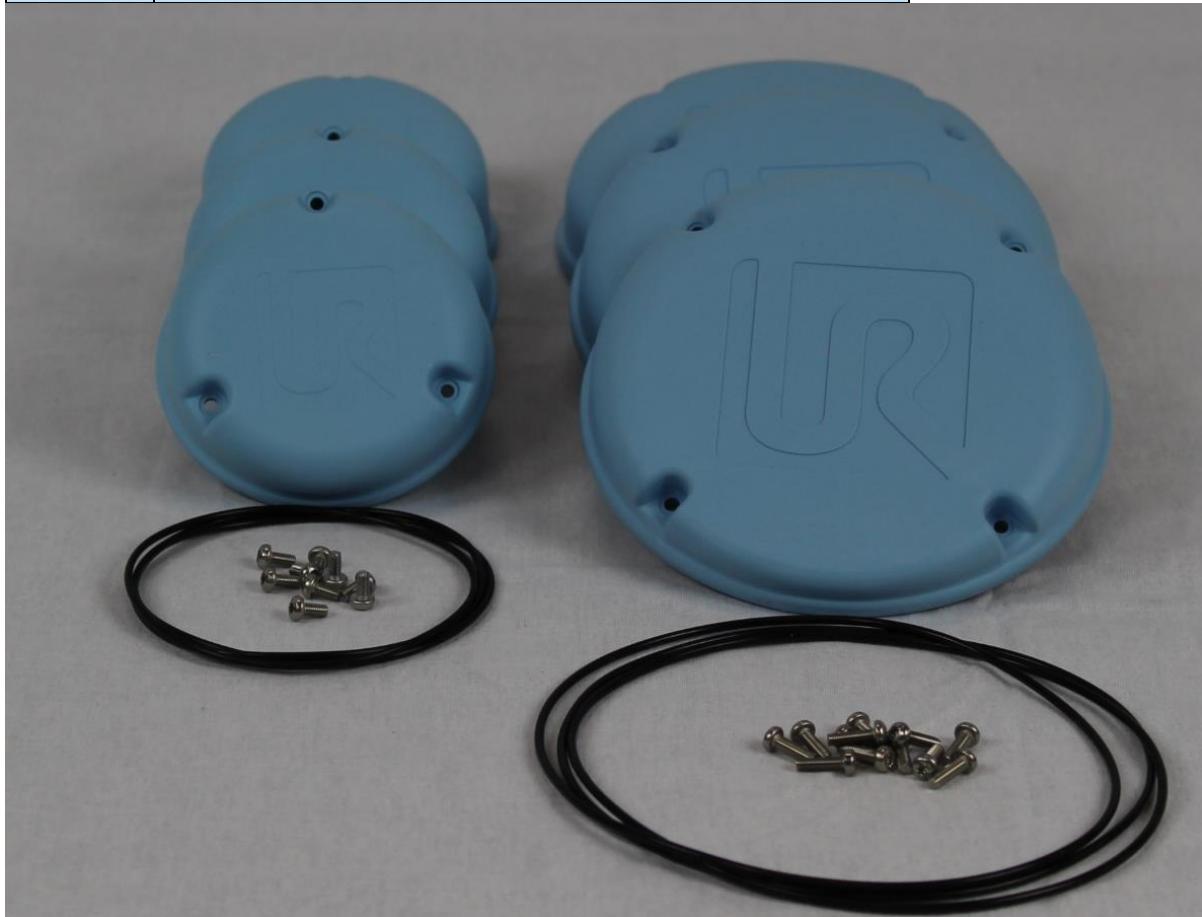


103305

Flat-ring sealing set UR5, external



103405	Lid set complete UR5 incl. O-ring
200140	UR5 Lids incl. sealing and increased chemical resistance





122041

Tool Mounting Bracket UR5 CB3

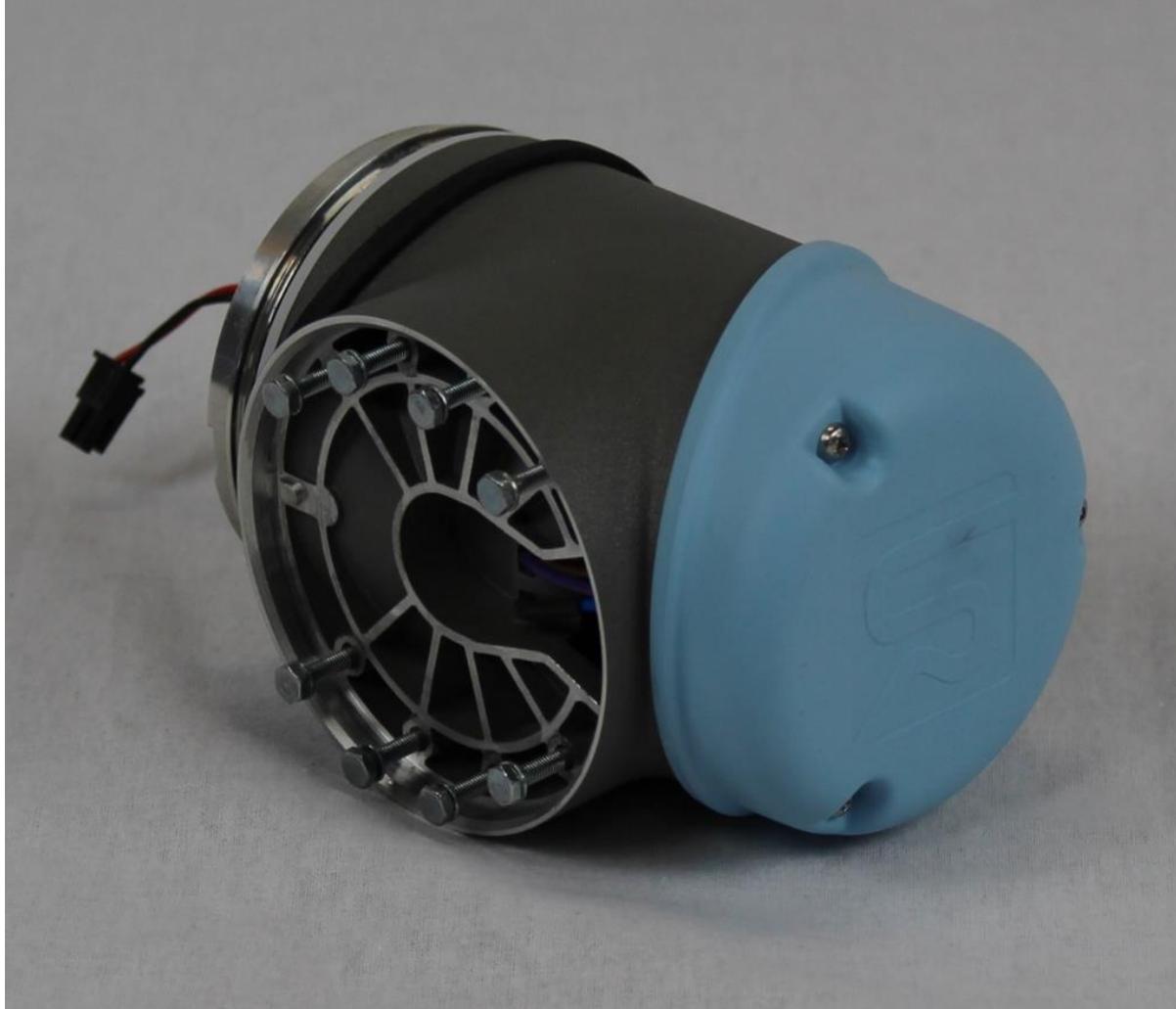


122050

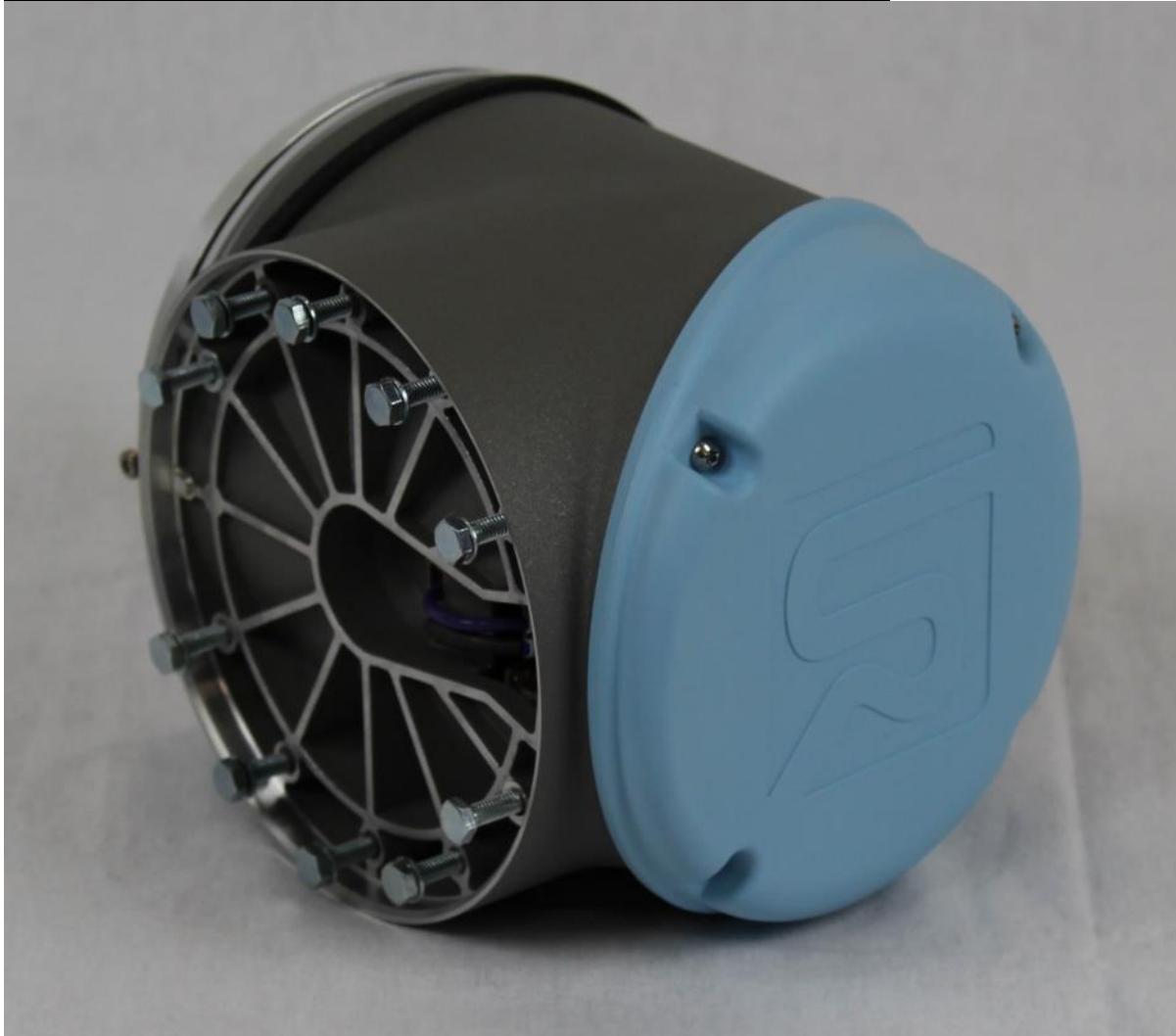
Base Mounting Bracket incl. Cable 6m UR5



122121	Joint Size 1 Wrist 1 UR5 CB3
122221	Joint Size 1 Wrist 2 UR5 CB3
122321	Joint Size 1 Wrist 3 UR5 CB3



122123	Joint Size 3 Base UR5 CB3
122223	Joint Size 3 Shoulder UR5 CB3
122323	Joint Size 3 Elbow UR5 CB3



123100

Elbow counterpart and lower arm UR5



122430

CB3.0 to CB3.1 Motherboard Upgrade Kit





122421

Flashcard for Robot incl. SW and Serial no. CB3



103310

Flat-ring sealing set UR10, external



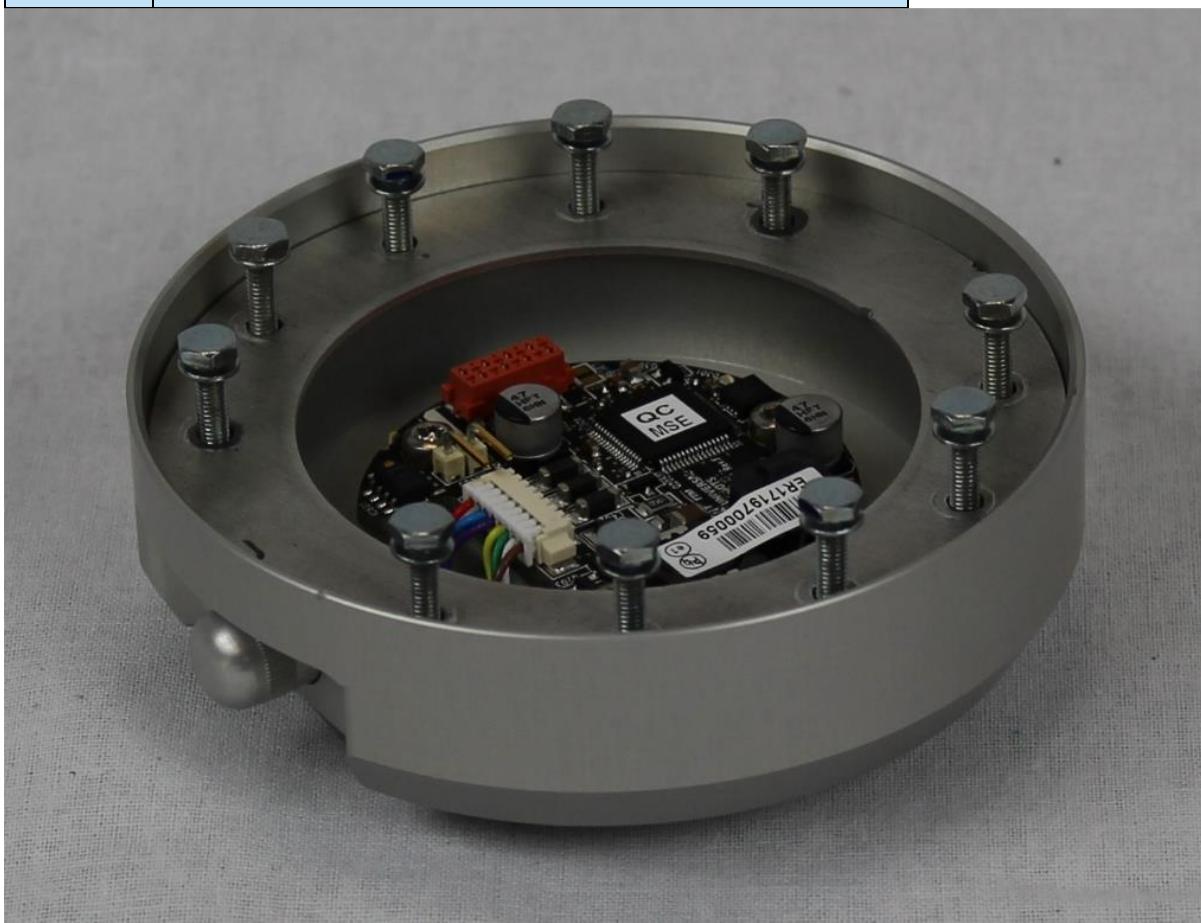
103410

Lid set complete UR10 incl. O-ring



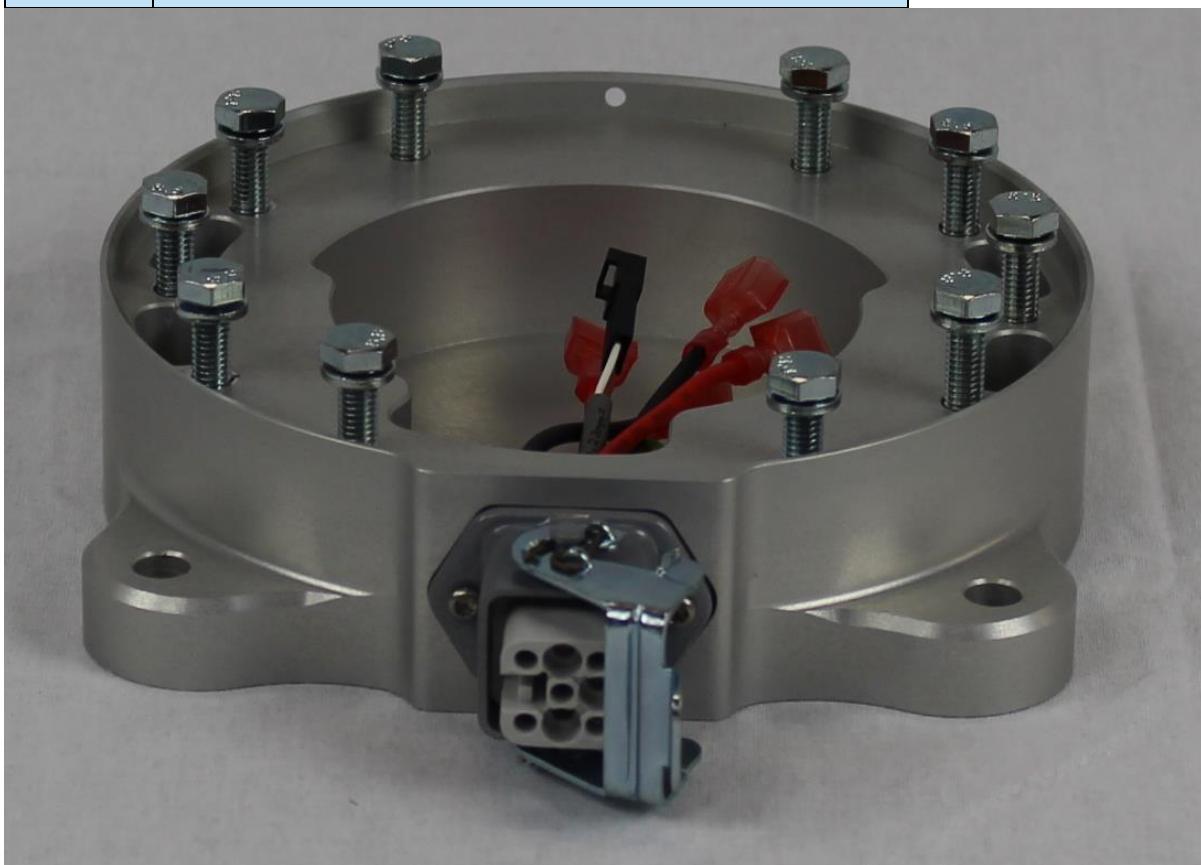
122061

Tool Mounting Bracket UR10 CB3



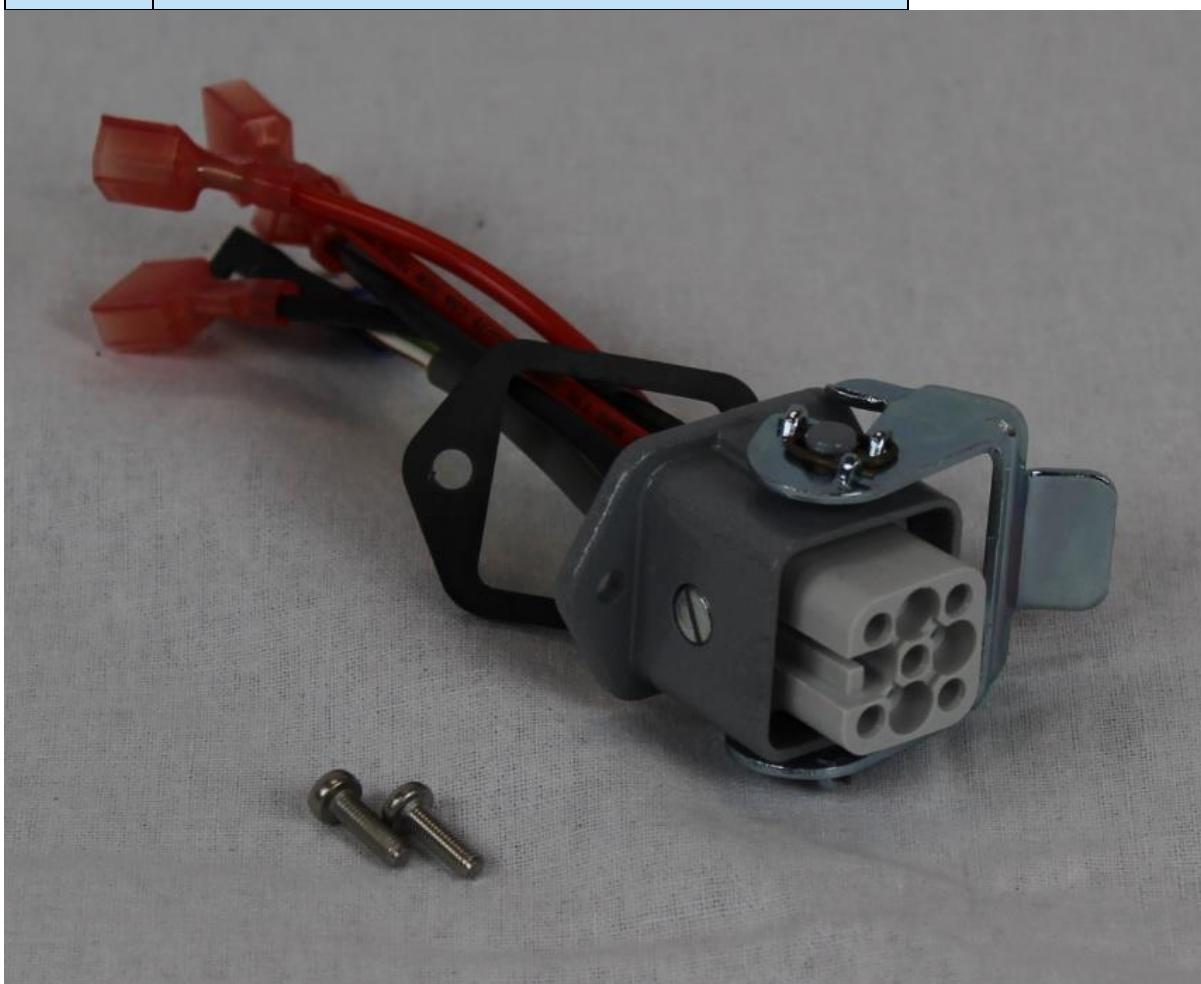
122071

Base Mounting Bracket UR10 CB3

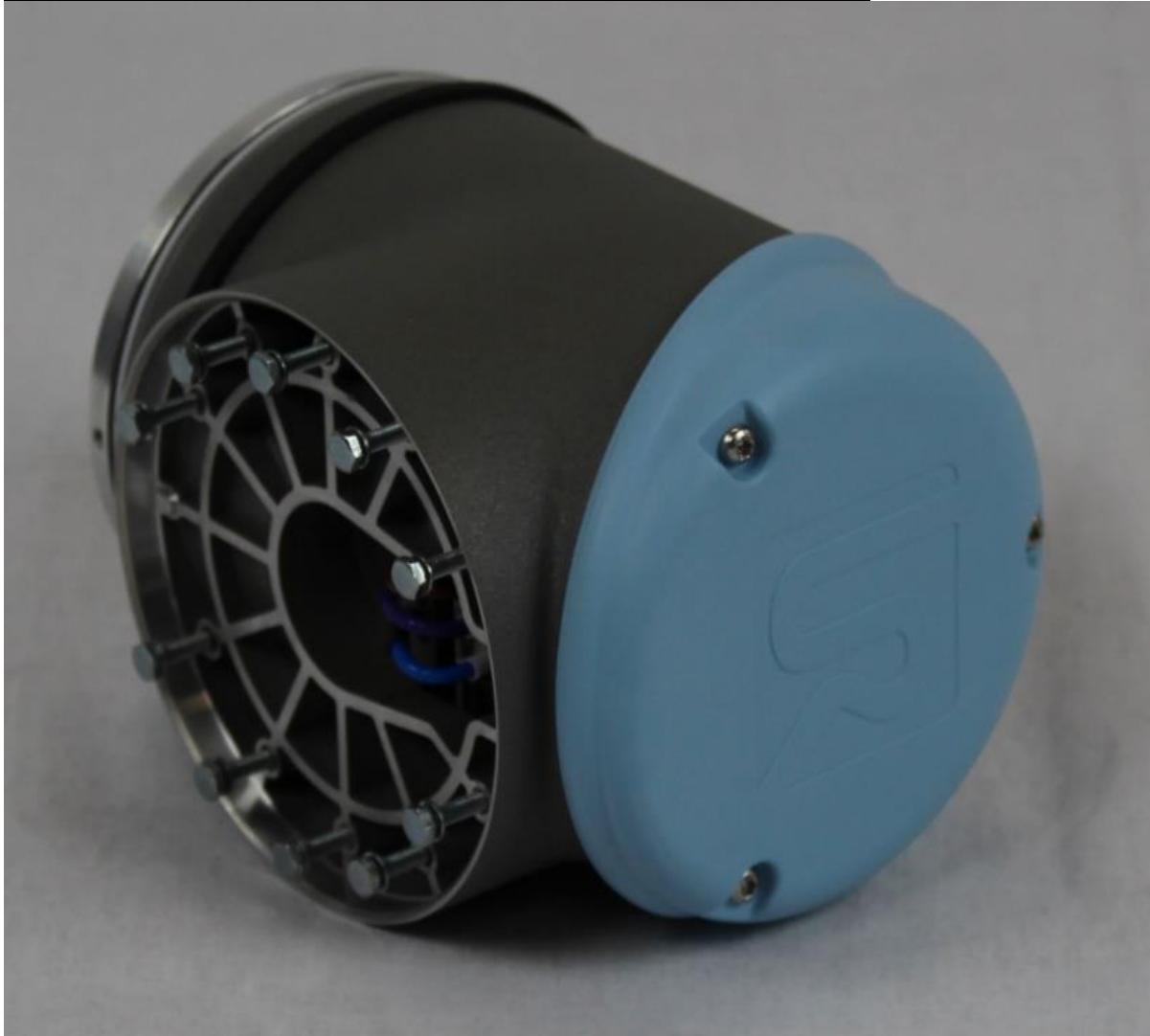


106424

UR10 Base plug w/wire



122122	Joint Size 2 Wrist 1 UR10 CB3
122222	Joint Size 2 Wrist 2 UR10 CB3
122322	Joint Size 2 Wrist 3 UR10 CB3

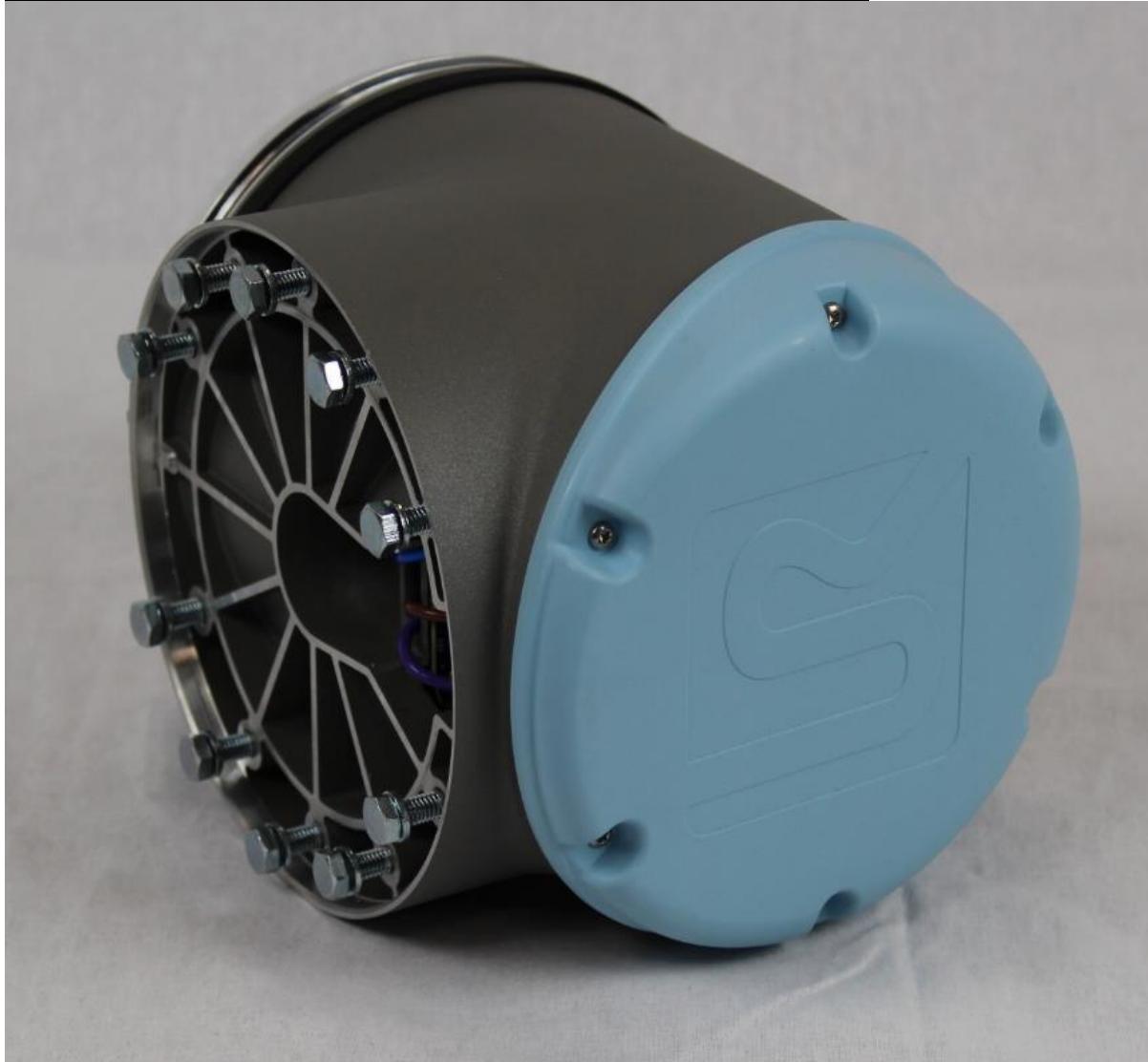


122324

Joint Size 3 Elbow UR10 CB3



122124	Joint Size 4 Base UR10 CB3
122224	Joint Size 4 Shoulder UR10 CB3

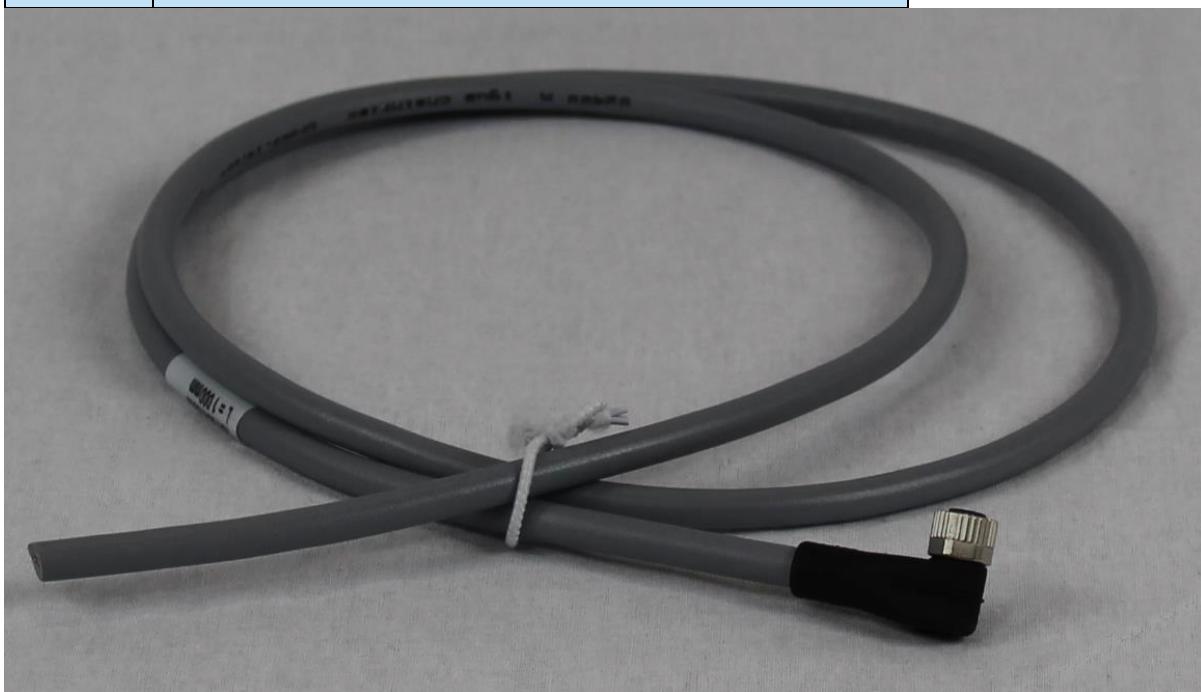


**104001****Elbow counterpart and lower arm kit UR10****164231****Cable from Base to Controller UR10**

185500**Dual calibration tool kit****131095****Protective cap alu. For tool connector**

173101

Cable for tool external w/90-degree connector





Frequently Asked Questions

How do I get service and support?

myUR is UR's case management portal for all technical help. Your robot's serial number is already populated in the platform with your purchase. Once registered you will have a digital link between an individual robot, your account, and our service capabilities. Sign up on [myUR](#).

On myUR, you can get direct support by Universal Robot and your local distributor, manage your robot fleet, and find a library of support articles, application guides, how-to videos, and much more.

How can I request a repair?

A repair can be requested by reaching out to your local distributor or by opening a ticket in the myUR.

A quotation for the repair will be provided by your local distributor. Once this quote has been approved you will receive a return note and instructions for how to return the part to the local distributor or Universal Robots.

It is important to only return the exact parts that have been agreed with Universal Robots and your local distributor.

How can I make a claim?

This is the same as requesting a repair. Reaching out to your local distributor or by opening a ticket in the myUR.

You will receive instructions on how this will be handled by the local distributor or Universal Robots.

It is important to only return the exact parts that have been agreed with Universal Robots and your local distributor.

How do I know which part(s) to return?

Universal Robots will, along with your local distributor, determine which parts are necessary to return.

Which part can be found on the return note delivered by Universal Robots. It is important to ONLY return the parts stated on the return note.

How can I order a new spare part?

Spare parts can be ordered by sending a purchase order to your local distributor. If you are unsure which spare you need, reach out to your local distributor, or open a ticket in myUR.

Full spare parts list can be found [here](#).

Prices will be provided by your local distributor.

Who is my local distributor?

Your distributor is the company who sold you the robot. If you do not know who sold you the robot, all local distributors can be found [here](#) you are welcome to reach out to Universal Robots via myUR.

What is a repair ID?

A repair ID are the identifiers Universal Robots uses to quote and perform various kinds of repair depending on which part is faulty and what the issue is.

Universal Robots have multiple repair IDs for complete robots, joints, controller boxes and teach pendants on all supported robot generations.

In addition, Universal Robots also offer various other services such as Performance Checks, Onsite inspections, and loaner robots. Availability differs between regions.

Which parts can be serviced?

Joints, Teach Pendants, Controller boxes, Robot arms and complete Robots. Other parts can be bought as spare parts.

Prices will be provided by your local distributor.

Joints, Teach Pendants, or controller boxes can be returned for servicing with only the necessary repair ID approved.

How can a full robot or robot arm be serviced?

If a complete robot or robot arm need servicing, it is required that one of the following repair IDs has been approved:



- Robot maintenance (ID308, 508)
- Robot refurbishment (ID312, 313, 314, 529, 530, 531)
- Replacement of Reader in Optical Encoder Modules (ID535)

All robot repair IDs include a full production test, joint self-test of all joints, dual arm calibration, new lids, worn external sealings, handling, new packaging.

Note that Robot maintenance (ID308, 508) does NOT include any repair and a re-quote will most likely happen.

Universal Robots always recommend returning full robots or robot arms to one of our service hubs in original packaging. If a full robot or robot arm are returned in unoriginal packaging Universal Robots cannot be held accountable for any damage during shipment. Unoriginal packaging will be scrapped, and parts will be returned in new original Universal Robots packaging.

Always remove all equipment not produced by Universal Robots. Universal Robots cannot be held accountable.

What is robot refurbishment?

A Robot refurbishment (ID312, 313, 314, 529, 530, 531) is a repair ID which includes all repairs needed and valid software and hardware updates of a full robot, except for gear replacements.

For robots that has been operating for several years, experiencing multiple issues, or in general having poor performing due to wear Universal Robots always recommend having a robot go through a refurbishment to ensure that the robot is fully functional, and all valid parts have been updated.

After a refurbishment, the warranty for the full robot will be extended by 365 days, including controller box and teach pendant parts.

Since gear replacements are NOT included in a refurbishment, they can be added for a reduced price. (ID315, 316, 502, 504)

What is the warranty after a service repair?

Warranty on a replaced or repaired part is 365 days from invoice or activation of a new spare part. *

**Warranty will ONLY be given if all recommendations from Universal Robots are followed and if a re-quote has not been declined.*

Both basic joint repair, joint repair + and joint replacement will extend the warranty of the repair joint with 365 days from invoice.



Robot maintenance (repair ID508, ID308) does NOT include any repairs and will therefore not extend any warranty.

Robot refurbishment will extend the warranty of all parts of the robot if returned to Universal Robots upon service and all repair recommendations from Universal Robots has been followed.

Replacement of Reader in Optical Encoder Modules (repair ID 1010535) will only extent the warranty in regards of encoder related issues

How does a re-quote work?

Before a part is returned to Universal Robots a repair quote needs to be approved. If our skilled service technicians find that something else, not covered by the initial quote needs to be replaced or repaired, a re-quote will be issued. This re-quote will need to be approved before the repair work is resumed.

If re-quote is declined, the part will be repaired according to initial quote or returned unrepairs, and a fee will be invoiced.

What if a re-quote is less than the initial quote?

If the Universal Robots service technician finds that the returned part needs less repair than the initial quoted. The part will only be serviced according to what the service technician finds necessary, expect if it is stated upon ticket creation that the initial quote should be followed. If the service technicians find less repair necessary, this will not affect overall warranty.

Where can parts be serviced?

Universal Robots have three service centers located in:

- Odense, Denmark.
- Novi, Michigan, USA
- Shanghai, China.

USA, and China service centers only supports robots located in North America (USA and Canada) and mainland China, respectively. Universal Robots service center in Denmark supports the rest of the world.

What lead times can I expect on a repair?



For joints, teach pendants and controller boxes we aim to expedite the servicing within 5 workdays. For robot arms and complete robots repair time may vary, you are always welcome to reach out to Universal Robots in myUR to hear more about the current state of repair lead times.

Will I get a service report?

Yes, a thorough service report will be created for all service repairs.

Repairs and replacements handled within warranty, does not include a service report. All damaged parts are included in our continuous improvement program to categorize and focus on reoccurring issues.

Which toolkit do I need for my robots?

The General Service Toolkit is used to service all controller boxes the entire e-Series arm range, as well as the CB3 UR3 arm.

The CB3 UR5/UR10 Arm Toolkit is used to service the CB3 series UR5 arm and UR10 arm.

The UR20/UR30 Arm Toolkit is used to service the UR20/UR30 arm.

If you have a CB3 UR5, you will need both the General Service Toolkit and the CB3 UR5/UR10 Arm Toolkit to service both the arm and controller box.