



















N1	Connector Wire management accessory Wire management accessory Connector Harness accessory Wire management accessory	Male NTSEAL Automotive Connector Socket Cable Mount 20 Way, Solder Termination Size 16 Deutsch Male Pin Size 20 Deutsch Male Pin	TE Connectivity TE Connectivity	2350891-1 1060-16-0122	1
EN2 EN2 EN2 EN2 ERIMP1	Wire management accessory Connector Harness accessory		TE Connectivity	1060-16-0122	$\overline{}$
EN2 EN2 EN2 ERIMP1	Connector Harness accessory	Size 20 Deutsch Male Pin		1000 10 0122	1
CN2 CN2 CRIMP1	Harness accessory		TE Connectivity	1060-20-0122	1
CN2 CN2 CRIMP1	,	Female NTSEAL Automotive Connector Socket Cable Mount 20 Way, Solder Termination	TE Connectivity	2350890-1	1
CN2 CRIMP1	Wire management accessory	Expandable Braided PET Black Cable Sleeve, 15mm Diameter, 5m Length	RS PRO	408-205	1
CRIMP1		Size 16 Deutsch Female Pin	TE Connectivity	1062-16-0122	1
	Wire management accessory	Size 20 Deutsch Female Pin	TE Connectivity	1062-20-0122	1
DRV1	Connector	RS PRO Red Insulated Female Spade Connector, Receptacle, 4.8 x 0.5mm Tab Size, 0.5mm² to 1.5mm²	RS PRO	534-418	10
	Drive	PWM Power Control Module 9-28 V/DC, max. 10A	KEMO ELECTRONIC	M171	1
DRV2	Drive	PWM Power Control Module 9-28 V/DC, max. 10A	KEMO ELECTRONIC	M171	1
1	Fuse holder	WAGO TOPJOB S Series Grey, 2.5mm², 1-Level, Push In Termination, Fused, CSA	Wago	2002-1681	1
1	Fuse	3A Violet Mini Blade Car Fuse, 32V dc	RS Pro	563-712	1
L1	Encoder	Seeed Studio Accessories G182" Water Flow Sensor	Seeed	314150005	1
S1	Float Switch	NC Float Switch, 59630 Series, Vertical, SPST-NC, 200 Vdc, 10 W	HAMLIN	59630-4-T-02-A	1
S2	Float Switch	NO Float Switch, Float, 300mm Cable, Direct Load, 140V ac Max, 200V dc Max	RS Pro	519-242	1
11	Indicator	LED module with integrated LED, 24 V AC/DC, red	Siemens	3SU1401-1BB20-1AA0	1
12	Indicator	Banner K50L Series Green, Red, Yellow Beacon, 18 → 30 V dc, Base Mount, LED Bulb, IP67, IP69	Banner	K50LGRYPQ	1
12	Wire management accessory	Straight Female 4 way M12 to Actuator/Sensor Cable, 1m	RS PRO	283-4880	1
13	Indicator	LED module with integrated LED, 24 V AC/DC, blue	Siemens	3SU1401-1BB50-1AA0	1
HMI1	HMI	SIMATIC HMI MTP700, Unified Basic Panel, touch operation, 7" widescreen TFT display	Siemens	6AV2123-3GB32-0AW0	1
.ED1	Indicator	LED Lighting Modules DC LINEAR 11.50"x0.7" 3000K CRI 80 W/ 4 CONNECTORS (32 LEDS	American Bright LED	AB-L29D06W304N2	1
MCB1	Circuit Breaker	Siemens SENTRON 5SY MCB, 1P, 3A Curve B	Siemens	5SY4103-7	1
IS1	Networking	Flat Cat5e LSOH Ethernet Patch Lead, 0.5m Black -	PRO SIGNAL	PSG90664	1
21	Motor	COMET – Immersion Pump 24 V	Comet	1305.79.00	1
PLC1	PLC	CPU 1214C - 24 VDC PSU, 14 DI (24 VDC), 10 DQ (24 VDC), 2 AI (0-10V), 150kB	Siemens	6ES7214-1AG40-0XB0	1
PLC2	PLC	SM 1232 - 2 x Analogue Output 13 Bit	Siemens	6ES7232-4HB32-0XB0	1
PSU1	Power supply	AC-DC 24V PSU	MEAN WELL	GEM60I24-P1J	1
PX1	Proxy Switch	Inductive Threaded Barrel Proximity Sensor, M12, 16 mm Detection, PNP NO, 10 → 30 V dc	Omron	E2E-X16MB1T12 2M	1
S1	EStop	Contact module with 1 contact element, 1 NC	Siemens	3SU1400-1AA10-1CA0	1
32	EStop	Contact module with 1 contact element, 1 NC	Siemens	3SU1400-1AA10-1CA0	1
33	Button	Contact module with 1 contact element, 1 NO	Siemens	3SU1400-1AA10-1BA0	1
33	Pilot device accessory	Blue - Plastic illuminated push button with flat button, momentary Contact	Siemens	3SU1001-0AB50-0AA0	1
33	Wire management accessory	Siemens Label Holder for Use with Labeling Plate 12.5 mm x 27 mm	Siemens	3SU1900-0AG10-0AA0	1
64	EStop	Backing plate round, for emergency stop mushroom pushbutton, yellow: Emergency Stop	Siemens	3SU1900-0BC31-0DA0	1
\$5	EStop	Emergency stop mushroom pushbutton, illuminated, 22 mm, round, plastic, red, 40 mm	Siemens	3SU10011HB200AA0	1
66	Button	Button/LED Holder for 3 modules, plastic	Siemens	3SU1500-0AA10-0AA0	2
SV1	Solenoid valve	Proportional Solenoid Value 239092, 2 port(s), NC, 24 V dc, 1/2in	Burkert	239092	1
TH1	Thermocouple & RTD	Electronic PT100 RTD Sensor, 6mm Dia, 86mm Long, 4 Wire, 61/2, +150°C Max	IFM	TM4431	1
T1	Temp. Transmitter	Evaluation unit for PT100/PT1000 temperature sensors	IFM	TP9237	1
T1	Wire management accessory	Right Angle Female 4 way M12 to Unterminated Sensor Actuator Cable, 2m	RS PRO	212-1703	+ 1
(1	Power Distribution Block	4-conductor through terminal block; 2.5 mm²; side and center marking; for DIN-rail 35 x 15 and 35 x 7.5; Push-in CAGE CLAMP®; 2,50 mm²; gray	Wago	2002-1401	1 7
(1	DIN rail accessory	4-conductor amough terminal block, 2.5 minr, side and center marking, for bin-rail 55 x 7.5, Push-in CAGE CLAMP®, 2,50 minr, gray 7-Way 22 (TOPJOB S) Jumper for use with for use with Terminal Blocks	-	2002-1401	3
(1	Terminal block accessory	7-way 22 (10P30BS) Jumper for use with for use with lerminal Blocks 249 Group Marker Carrier	Wago Wago	249-119	3
		· · ·			7
(1	Terminal block accessory	Screwless end stop; 6 mm wide; for DIN-rail 35 x 15 and 35 x 7.5; grey	Wago	249-116	1 ′
(2	Power Distribution Block	4-conductor through terminal block; 2.5 mm²; for DIN-rail 35 x 15 and 35 x 7.5; Push-in CAGE CLAMP®; 2,50 mm²; gray	Wago	2002-1401	+'
(3-1-6	Power Distribution Block	4-conductor through terminal block; 2.5 mm²; for DIN-rail 35 x 15 and 35 x 7.5; Push-in CAGE CLAMP®; 2,50 mm²; gray	Wago	2002-1401	6
(3-1-6	Terminal block accessory	Marker Card, Horizontal, 1-10, White, Identification	Wago	248-502	1
(3-7-17	Power Distribution Block	2-conductor through terminal block; 2.5 mm²; for DIN-rail 35 x 15 and 35 x 7.5; Push-in CAGE CLAMP®; 2,50 mm²; gray	Wago	2002-1201	11
(3-7-17	Terminal block accessory	Marker Card, Horizontal, 11-20, White, Identification, Pack of 5, Each 10 Strips	Wago	248-503	1 1
		Prj: IM0004-G She	et nb.		

02/06/2025

03/05/2025

Date

Α

Rev.

Cable Diameter Change

Initial Release

Description

НА

НА

Appd. by Status

Prj nb:

Title:

Closed

Closed

IM0004

Parts List

Desg. by: НΑ

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