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E-11111097/1

Rev. 00 (07/2020) - en
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Spare parts catalog

**PLUSMODULE
PM-X043**



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Technical changes

KNORRBREMSE SfS reserves the right to change products or this document at any time without giving special notice.

In the case of changes to products, this spare parts catalogue is no longer valid.

Ordering spare parts

It is necessary to use the latest spare parts catalogue when ordering spare parts.

If you discover that parts need to be renewed, only **KNORR-BREMSE original parts** are to be used.

The installation of spares other than approved may impair the safety and reliability of the given unit and overall system and invalidates any warranty on the part of KB.

When ordering, please note that the quantities refer only to the individual parts that are considered in the relevant chapter of the spare parts catalogue. The total amount required for the overhaul of the product is computed by multiplying these figures by the quantities of the individual parts in the higher-level assembly.

Wearing parts category:

Meanings of the letters in the WEC (wearing code) column of the following tables:

WEC	Definition
A	These parts must always be replaced upon removal.
B	These parts must be replaced at every overhaul.
C	These parts must then be replaced or reconditioned if they have worn so severely that the unit cannot be guaranteed to function reliably with them until the next overhaul. If necessary, further information on testing these parts can be found in the overhaul instructions.
D	These parts must be replaced at every service and every overhaul.
	Parts that do not have a WEC code must be visually inspected. If damage is found on the parts, they must be replaced.



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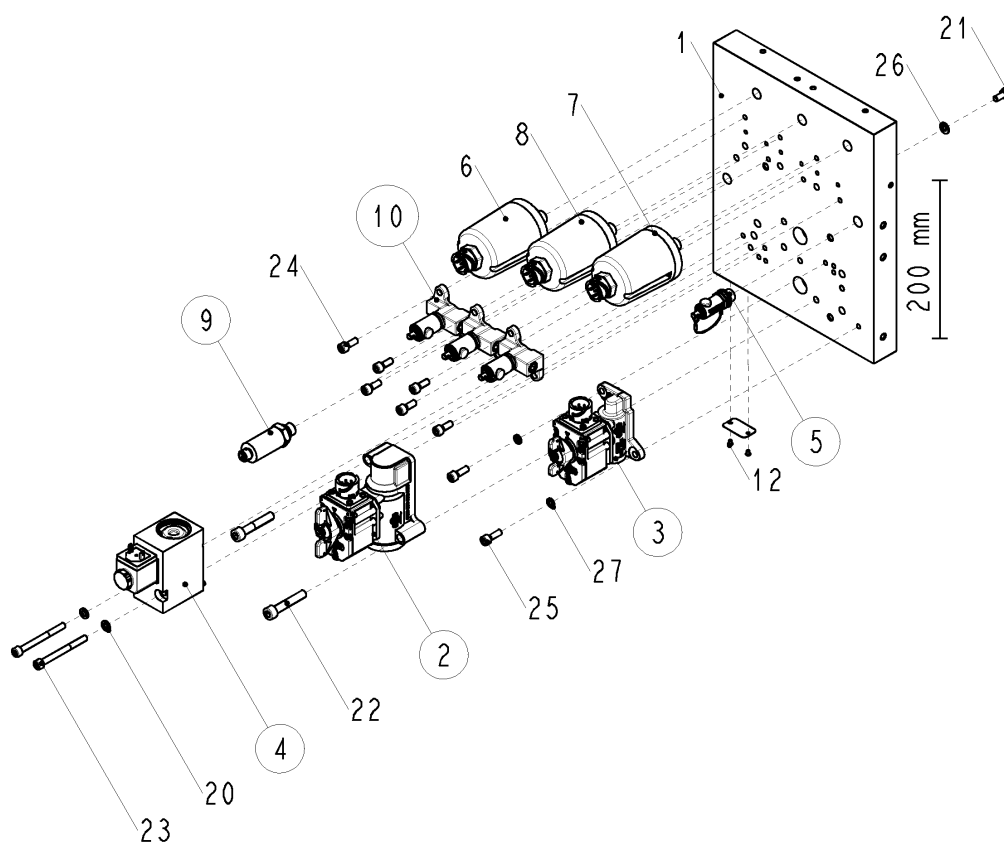
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**Original parts kits (OPK) belonging to the unit**

KIT-No.	Type	Additional text	Item number	Name
OPK04542/024	Overhaul kit		II95751/024	MAGNET VALVE
OPK00242	Overhaul kit		II74554/2A1RE	BALLCOCK
OPK01074	Overhaul kit	ENTL.BOHRUNG DIA2	II74554/2A1RE	BALLCOCK
OPK00243	Overhaul kit		II74572/2A1RE	BALLCOCK
OPK01075	Overhaul kit	ENTL.BOHRUNG DIA4	II74572/2A1RE	BALLCOCK



T0: PLUSMODULE



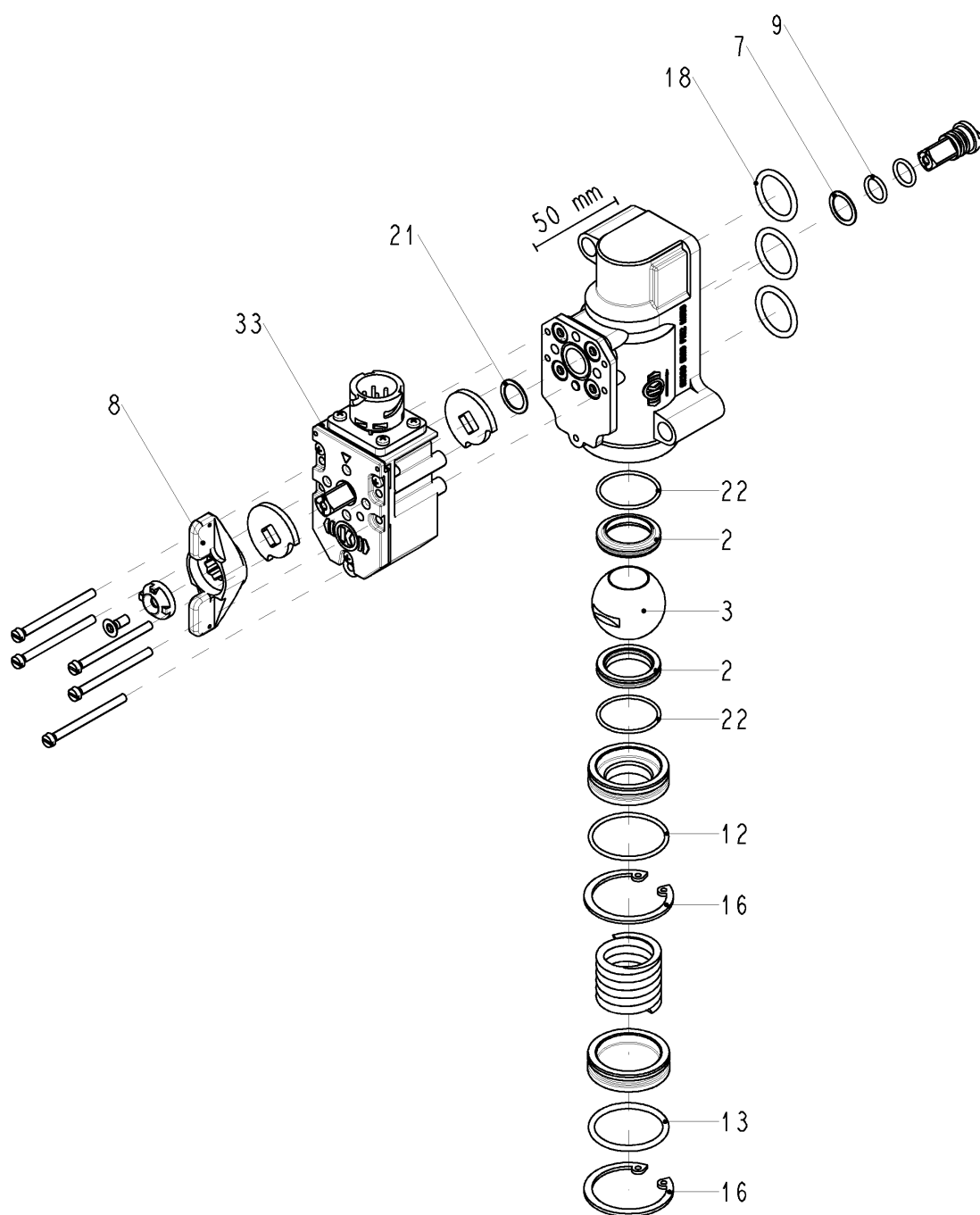
ET-II111097/1


T0 – Ordering information:

Pos.	Item number	Quantity	Unit	Name	Measure	WEC	Page
	II111097/1			PLUSMODULE			
1	KP0353710	1	Pce	BASE PLATE			
2	II74572/2A1RE	1	Pce	BALLCOCK SK-T-DN19E-SM			7
3	II74554/2A1RE	1	Pce	BALLCOCK SK-T-DN7E-SM			9
4	II95751/024	1	Pce	MAGNET VALVE WMV1-1-A2			11
5	II46182	1	Pce	TEST FITTING K1-ES		B	14
6	II80874/04329	1	Pce	PRESSURE GOVERNOR DW10			
7	II80874/07060	1	Pce	PRESSURE GOVERNOR DW10			
8	II80874/03228	1	Pce	PRESSURE GOVERNOR DW10			
9	STN29890	1	Pce	PRESSURE SENSOR DG10-S			16
10	II51150/A	3	Pce	TEST FITTING T2-TS		B	18
12	453016	2	Pce	GROOVED DRIVE STUD	3X4	A	
20	462968	2	Pce	WASHER	6		
21	465628	1	Pce	HEXAGON HEAD SCREW	M6X12		
22	466370	2	Pce	MACHINE SCREW	M8X45		
23	467999	2	Pce	MACHINE SCREW	M6X65		
24	468185	6	Pce	MACHINE SCREW	M6X16		
25	468954	2	Pce	MACHINE SCREW	M6X18		
26	470090	1	Pce	SPRING WASHER	S06	B	
27	470506	2	Pce	SPRING WASHER	Z06	B	



T1: BALLCOCK



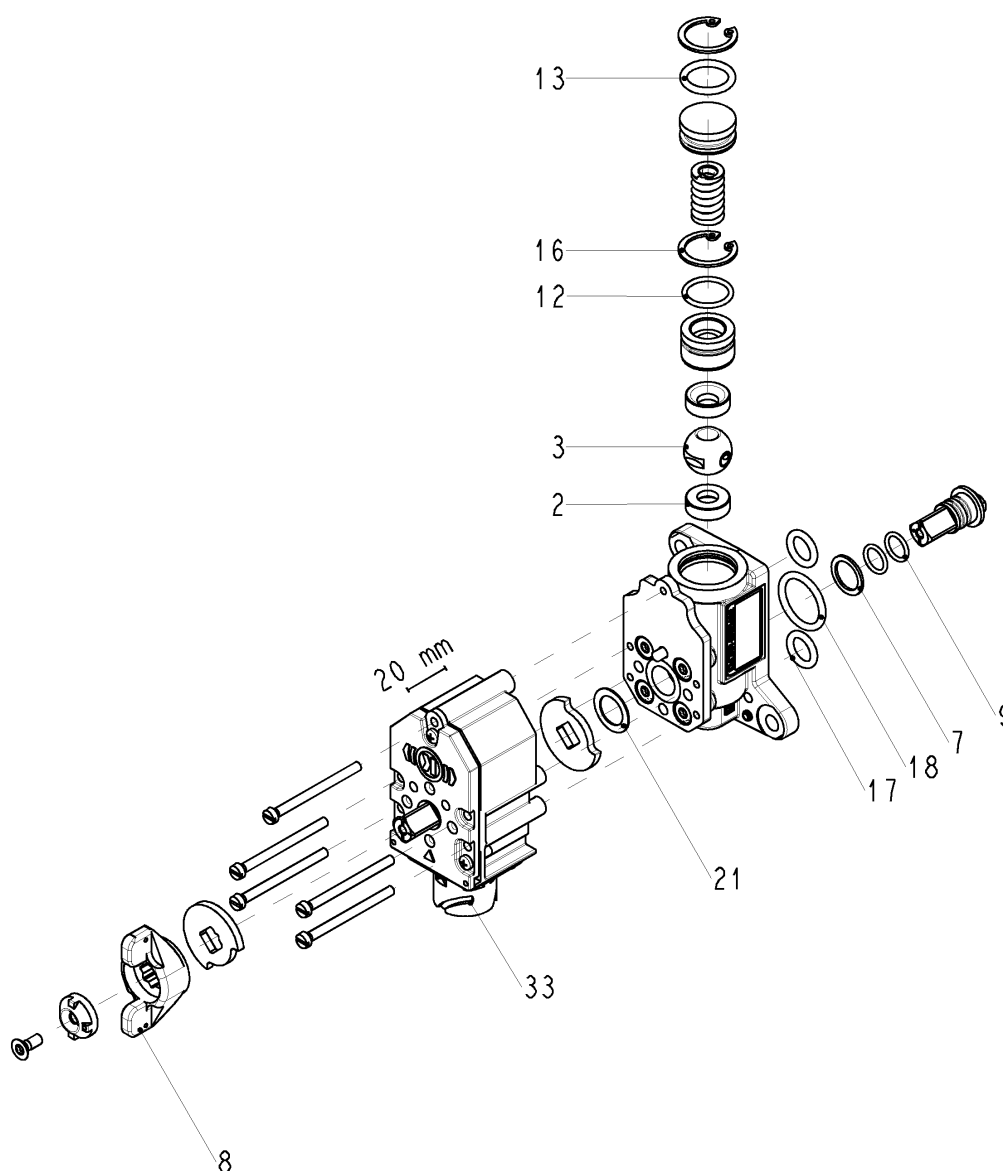
ET-1174572/2A1RE


T1 – Ordering information:

Pos. OEM/OPK	Part is contained in	Item number	Quantity OEM/OPK	Unit	Name	WEC	Page
		II74572/2A1RE			BALLCOCK		
2	002	OPK00243	2	2	Pce	GASKET d28x4.5	B
	002	OPK01075		2			
3	003	OPK01075	1	1	Pce	BALL d34	C
7	007	OPK00243	1	1	Pce	THRUST RING 16x12x1	B
	007	OPK01075		1			
8	-	C138629/A	1		Pce	T-HANDLE	
9	009	OPK00243	2	2	Pce	O-RING d9x1.5	B
	009	OPK01075		2			
12	012	OPK00243	1	1	Pce	O-RING d31x1.8	A
	012	OPK01075		1			
13	013	OPK00243	1	1	Pce	O-RING d30x2.6	B
	013	OPK01075		1			
16	016	OPK00243	2	2	Pce	RETAINING RING d36x1.5	A
	016	OPK01075		2			
18	018	OPK00243	3	3	Pce	O-RING d20x2.6	B
	018	OPK01075		3			
21	021	OPK00243	1	1	Pce	SPACING DISC 18x12x1	B
	021	OPK01075		1			
22	022	OPK00243	2	2	Pce	O-RING d25x1.5	B
	022	OPK01075		2			
33	-	II62859/F	1		Pce	SWITCH MODULE SM-0-10°	B



T2: BALLCOCK



ET-1174554/2.1RE

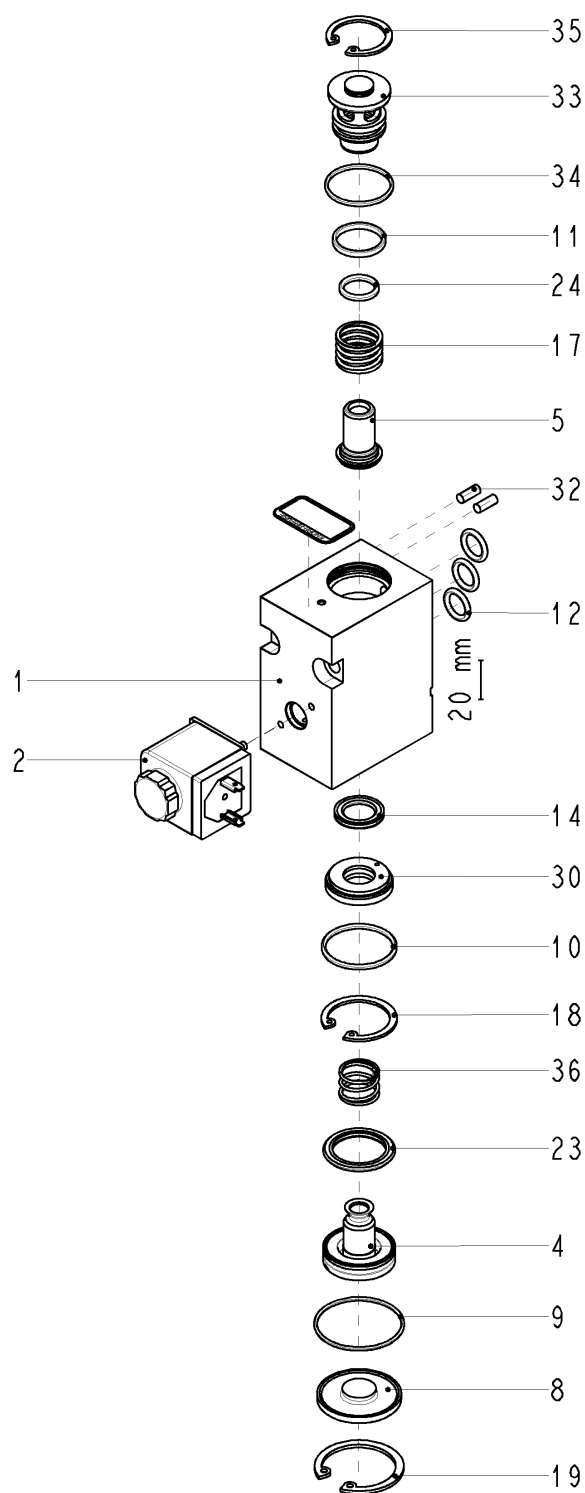


T2 – Ordering information:

Pos. OEM/OPK	Part is contained in	Item number	Quantity OEM/OPK	Unit	Name	WEC	Page
		II74554/2A1RE			BALLCOCK		
2	002	OPK00242	2	2	Pce	GASKET d17x5.3	B
	002	OPK01074		2			
3	003	OPK01074	1	1	Pce	BALL d18	C
7	007	OPK00242	1	1	Pce	THRUST RING 16x12x1	B
	007	OPK01074		1			
8	-	C148561/A	1		Pce	T-HANDLE	
9	009	OPK00242	2	2	Pce	O-RING d9x1.5	B
	009	OPK01074		2			
12	012	OPK00242	1	1	Pce	O-RING d16x1.8	A
	012	OPK01074		1			
13	013	OPK00242	1	1	Pce	O-RING d16x2.6	B
	013	OPK01074		1			
16	016	OPK00242	2	2	Pce	RETAINING RING d21x1	A
	016	OPK01074		2			
17	017	OPK00242	2	2	Pce	O-RING d15x3	B
	017	OPK01074		2			
18	018	OPK00242	1	1	Pce	O-RING d24x3	B
	018	OPK01074		1			
21	021	OPK00242	1	1	Pce	SPACING DISC 18x12x1	B
	021	OPK01074		1			
33	-	II51803/F	1		Pce	SWITCH MODULE SM-0	B



T3: MAGNET VALVE



ET-II195751/...



T3 – Ordering information:

Pos. OEM/OPK	Part is contained in	Item number	Quantity OEM/OPK	Unit	Name	WEC	Page
		II95751/024			MAGNET VALVE		
1	-	II86419/2	1	Pce	HOUSING	C	
2	002	OPK04542/024	1	1	Pce	VALVE MAGNET N-S2 36x30x40	B
4	-	C189917	1	Pce	PISTON	C	
5	005	OPK04542/024	1	1	Pce	VALVE HEAD d19x25	B
8	-	C204634	1	Pce	COVER		
9	009	OPK04542/024	1	1	Pce	O-RING d35x1.5	B
10	010	OPK04542/024	1	1	Pce	O-RING d28x2	B
11	011	OPK04542/024	1	1	Pce	O-RING d18x2	B
12	012	OPK04542/024	3	3	Pce	O-RING d10x2.6	B
14	014	OPK04542/024	1	1	Pce	KNORR-K-RING d13x2	B
17	-	K3485	1	Pce	COMPRESSION SPRING	C	
18	018	OPK04542/024	1	1	Pce	RETAINING RING d30x1.2	A
19	019	OPK04542/024	1	1	Pce	RETAINING RING d35x1.5	A
23	023	OPK04542/024	1	1	Pce	KNORR-K-RING d30x2	B
24	024	OPK04542/024	1	1	Pce	O-RING d13x2	B
30	-	C189918	1	Pce	WASHER	C	
32	-	462384	2	Pce	GROOVED DOWEL PIN 4X10		
33	-	C175344	1	Pce	COVER	C	
34	034	OPK04542/024	1	1	Pce	O-RING d25x1.5	B
35	035	OPK04542/024	1	1	Pce	RETAINING	A

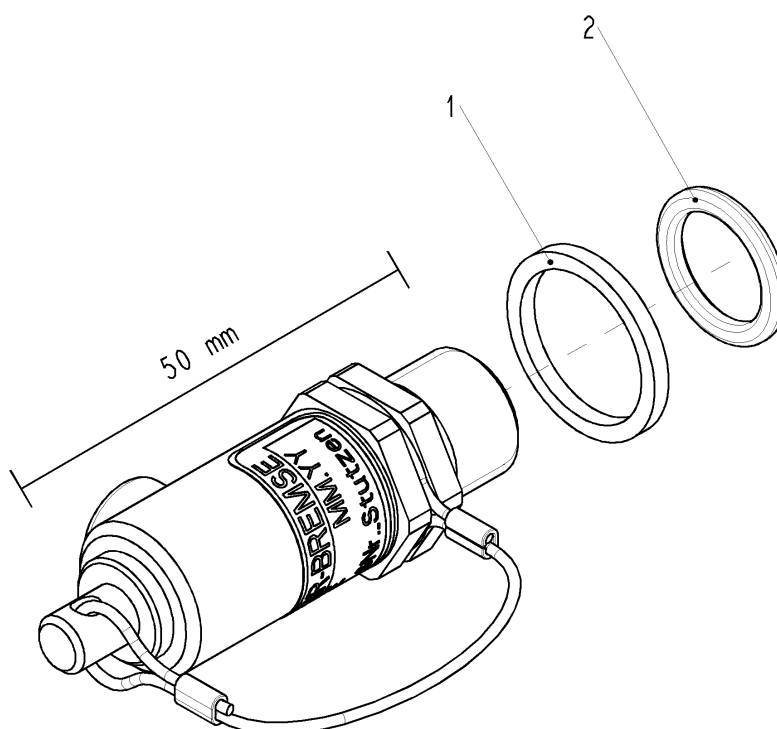


T3 – Ordering information:

Pos. OEM/OPK	Part is contained in	Item number	Quantity OEM/OPK	Unit	Name	WEC	Page
36	-	C191275	1	Pce	RING d28x1.2 COMPRESSION SPRING	C	



T4: TEST FITTING



ET-1146182

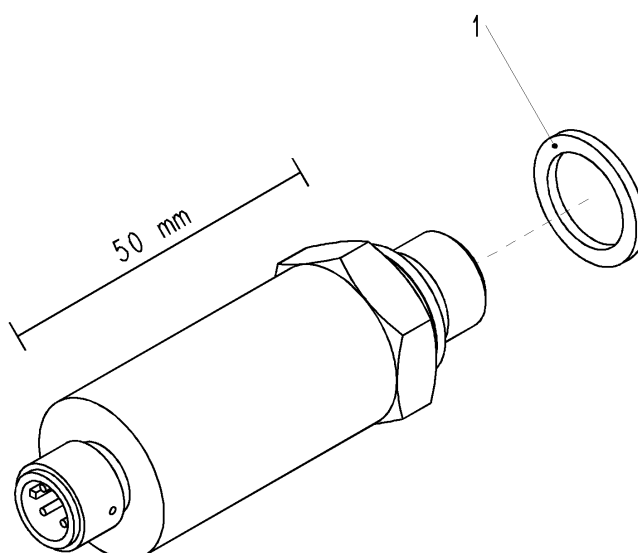
**T4 – Ordering information:**

Pos.	Item number	Quantity	Unit	Name	Measure	WEC	Page
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	II46182			TEST FITTING			
1	C207916	1	Pce	PROTECTIVE RING		A	
2	C207917	1	Pce	O-RING		A	



T5: PRESSURE SENSOR



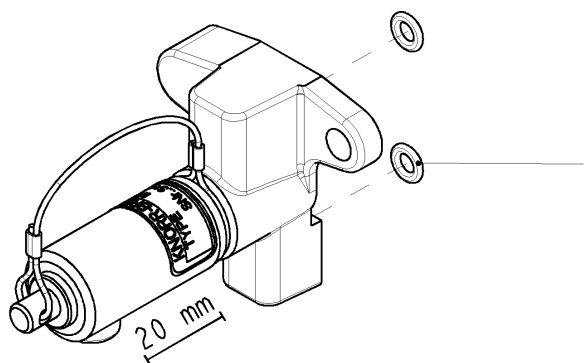
ET-STN29890

**T5 – Ordering information:**

Pos.	Item number	Quantity	Unit	Name	Measure	WEC	Page
	STN29890			PRESSURE SENSOR			
1	8970449604	1	Pce	SEALING RING	13,3X18X1,5	A	



T6: TEST FITTING



ET-II151150/A

**T6 – Ordering information:**

Pos.	Item number	Quantity	Unit	Name	Measure	WEC	Page
	II51150/A			TEST FITTING			
1	C207915	2	Pce	O-RING		A	