

Accessories

Cable glands

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**NPT adapters,
adapters,
labels (clips)**

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**Coding accessories,
coding possibilities**

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**Instructions for
connection wit
POF cable**

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Thermal crimp contacts

Protective caps

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**Crimping pliers,
tools**

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**Accessories for
series A and B**




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Wire-through housings

p. 191



Description	Part no.	Pg / M	Accessories	
Cable glands				10
Gasket ring to be peeled acc. to diameter, with pressure rings	710 701 710 702 710 703 710 704 710 705 710 706 710 707 717 621 717 622 717 623 717 624 717 625	Pg 11 Pg 13,5 Pg 16 Pg 21 Pg 29 Pg 36 Pg 42 M 20 M 25 M 32 M 40 M 50		3 4 5 6 11 22 24 5 6 11 22 24
Gasket ring for flat cable, with pressure rings	710 708 710 709 710 710 710 711 710 712	Pg 16 Pg 21 Pg 29 Pg 36 Pg 42		10 13 16 21 38 47
Pressure glands brass, nickel-plated	710 713 710 714 710 715 710 716 710 717 710 718 710 719 710 720 717 630 717 631 717 632 717 633 717 634 717 635	Pg 11* Pg 11 Pg 13,5 Pg 16 Pg 21 Pg 29 Pg 36 Pg 42 M 20* M 20 M 25 M 32 M 40 M 50		10 3 6 7 9 13 23 37 64 3 6 13 23 37 64
Pressure glands with gasket ring, to be peeled acc. to diameter, with pressure rings	710 552 710 542 710 543 710 544 710 545 710 546 710 547 710 548 717 636 717 637 717 638 717 639 717 640 717 641	Pg 11* Pg 11 Pg 13,5 Pg 16 Pg 21 Pg 29 Pg 36 Pg 42 M 20* M 20 M 25 M 32 M 40 M 50		10 4 9 10 13 19 34 60 86 4 9 19 34 60 86
Complete cable glands brass, nickel-plated	710 572 710 562 710 563 710 564 710 565 710 566 710 567 710 568 717 642 717 629 717 630 717 631 717 632 717 633	Pg 11* Pg 11 Pg 13,5 Pg 16 Pg 21 Pg 29 Pg 36 Pg 42 M 20* M 20 M 25 M 32 M 40 M 50		10 10 17 22 28 42 73 127 183 10 10 42 73 127 183

* plastic

Description	Part no.	Pg / M	Accessories	
Cable glands				10
Special cable glands brass, nickel-plated	710 728 710 729 710 730 710 731 710 732 710 733 710 734 717 648 717 649 717 650 717 651 717 652	Pg 11 Pg 13,5 Pg 16 Pg 21 Pg 29 Pg 36 Pg 42 M 20 M 25 M 32 M 40 M 50		25 32 46 62 92 154 223 32 62 92 154 223
Pressure glands with strain relief, brass, nickel-plated	710 673 710 674 710 675 710 676 710 677 710 678 710 679 710 673 20 710 676 25 710 677 32 710 678 40 710 679 50	Pg 11 Pg 13,5 Pg 16 Pg 21 Pg 29 Pg 36 Pg 42 M 20 M 25 M 32 M 40 M 50		10 20 24 37 63 92 136 217 24 63 92 136 217
Blanking plugs brass, nickel-plated	710 721 710 722 710 723 710 724 710 725 710 726 710 727 717 658 717 659 717 660 717 661 717 662 717 663	Pg 11 Pg 13,5 Pg 16 Pg 21 Pg 29 Pg 36 Pg 42 M 20* M 20 M 25 M 32 M 40 M 50		10 9 13 19 22 42 55 74 9 13,5 22 42 55 74
EMC cable glands brass, nickel-plated	750 672 750 673 750 674 750 675 717 653 717 654 717 655 717 656 717 657	Pg 13,5 Pg 16 Pg 21 Pg 29 M 20 M 25 M 32 M 40 M 50		10 27 34 48 64 34 48 64 88 124

* plastic

Accessories



Description

Part no.

NPT adapters

Adapters from Pg to NPT thread

Pg 11	→	3/8 inch	710 646
Pg 11	→	1/2 inch	710 647
Pg 13,5	→	1/2 inch	710 648
Pg 16	→	1/2 inch	710 649
Pg 21	→	3/4 inch	710 650
Pg 29	→	1 inch	710 651
Pg 29	→	1 1/4 inch	710 857
Pg 36	→	1 1/4 inch	710 652
Pg 36	→	1 1/2 inch	710 858
Pg 42	→	2 inches	710 863
Pg 48	→	1 1/2 inch	710 864

Adapters from M to NPT - thread

M 20	→	3/8 inch	717 688
M 20	→	1/2 inch	717 689
M 25	→	3/4 inch	717 690
M 32	→	1 inch	717 691
M 32	→	1 1/4 inch	717 692
M 40	→	1 1/4 inch	717 693
M 40	→	1 1/2 inch	717 694
M 50	→	1 1/4 inch	717 695
M 50	→	2 inches	717 696
M 63	→	1 1/2 inch	717 697



10
23
25
36
37
53
110
171
158
170
160
137

Adapters

Adapters from M to M thread

M 20	→	M 25	717 664
M 25	→	M 32	717 665
M 32	→	M 40	717 666

Picture similar



10
19
31
43

Adapters from Pg to M thread

Pg 11	→	M 16	717 667
Pg 16	→	M 20	717 668
Pg 16	→	M 25	717 669
Pg 21	→	M 25	717 670
Pg 21	→	M 32	717 671
Pg 29	→	M 40	717 672

Picture similar



10
13
32
23
30
41
90




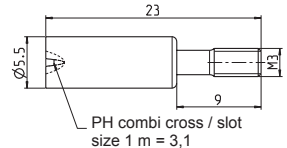
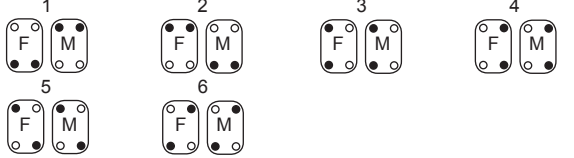
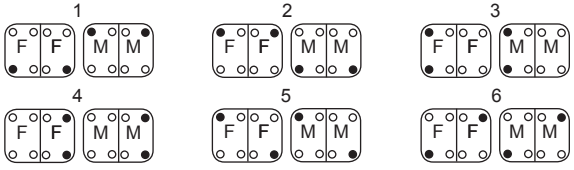

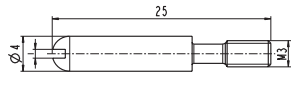

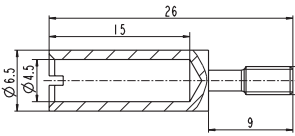
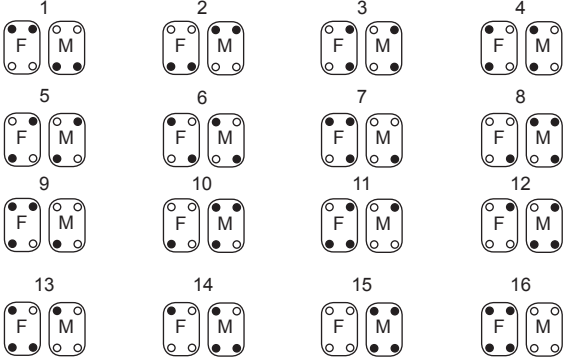
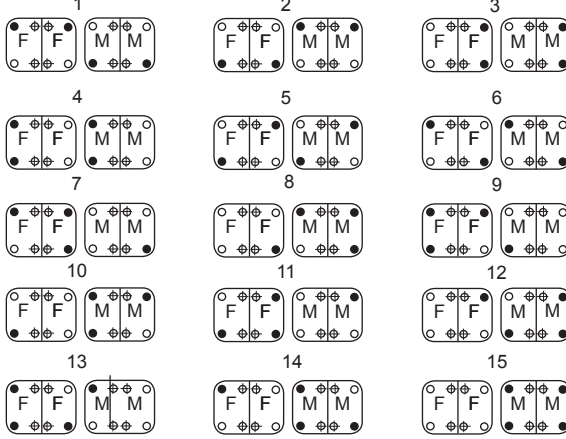
Adapters from M to Pg thread





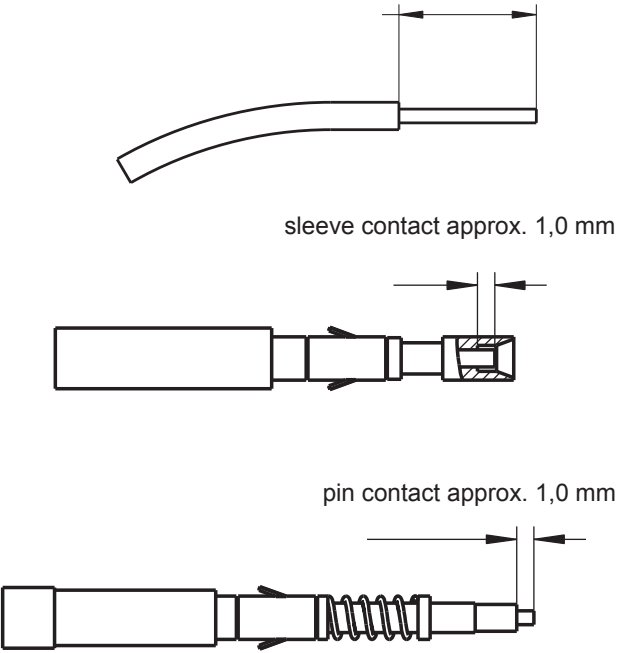
M 16	→	Pg 11	717 673
M 20	→	Pg 16	717 674
M 25	→	Pg 21	717 675
M 32	→	Pg 29	717 676










Picture similar











10
13
20
28
60

Description	Part no.		Accessories	 
Coding			  <p>PH combi cross / slot size 1 m = 3,1</p>	100 280
Coding pin	710 600	ex stock		
Coding examples			<p>for housings with one contact insert</p>  <p>for housings with two contact inserts</p>  <p>● Coding pin ○ Fixing screw</p>	
<p>F = Female insert M = Male insert</p>				
Guiding pins and sleeves			    <p>Guiding pins and sleeves largely prevent the connector from being inserted / withdrawn at an angle.</p> <p>Inclined position acc. to EN DIN 175301-801 in lengthwise direction $\pm 5^\circ$. This value is adhered to with the elements.</p>	100 280 300
Guiding pin	710 601			
Guiding sleeve	710 602	ex stock		
Coding examples			<p>F = Female insert M = Male insert ● Guiding pin ○ Guiding sleeve ⊕ Fixing screws</p> <p>for housings with one contact insert / MO retaining frame</p>  <p>for housings with 2 contact inserts / MO retaining frames</p> 	

Description	Part no.	Accessories	
Accessories for POF* conductors			
<p>Crimping plier</p> <p>for lightwave cable made of polymer optical fibre (POF) Ø 1 mm</p>	720 611		<p>1 408</p>
<p>Cutting and stripping tool</p> <p>for lightwave cable made of polymer optical fibre (POF) Ø 1 mm</p>	720 612		<p>1 511</p>
<p>Safety cutter</p> <p>for WALTHER tool 720 612</p>	720 614		<p>1 120</p>
POF* cable: handling instructions		<p>for sleeve contacts min. 14 mm for pin contacts min. 19 mm</p>	
<p>Strip 1,0 mm POF* cable on min. 14 mm for sleeve contacts and min. 19 mm for pin contacts.</p> <p>Insert the stripped POF* cable into the sleeve or pin contact as far as it will go. The fibre should then stick approx. 1 mm out of the contact.</p>		 <p>sleeve contact approx. 1,0 mm</p> <p>pin contact approx. 1,0 mm</p>	




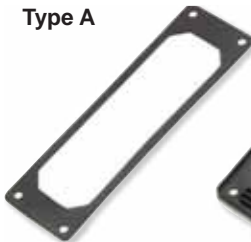


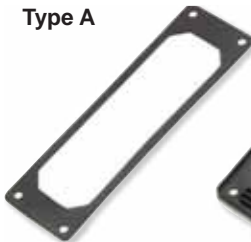


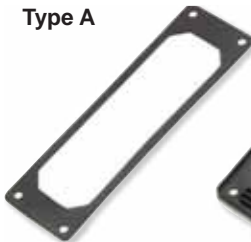




Description	Part no.	Accessories		 																													
<h2 style="background-color: #00A0C0; color: white; padding: 5px;">Thermal crimp contacts</h2>																																	
<ul style="list-style-type: none"> Connectors for temperature measurement cables Suitable for crimp contact inserts of series B Inserts can be equipped with different contacts: Inside inserts, thermal crimp contacts can be combined with standard contacts of series B. 																																	
<p>Sleeve contact crimp-type, solid, turned Material iron: surface gold-plated Material isotan: surface uncoated Marking acc. to DIN IEC 584 type J Contact resistance $\leq m \Omega$ (weight per 100)</p>	<p>Iron (Fe): 710 504 FE 710 500 FE 710 501 FE Isotan (CuNi): 710 504 CU 710 500 CU 710 501 CU</p>	<p style="text-align: right;">Conductor size:</p>  <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;"></td> <td style="width: 20%;">0,5 mm²</td> <td style="width: 20%;">20 AWG</td> <td style="width: 30%;"></td> </tr> <tr> <td></td> <td>0,75 mm²</td> <td>18 AWG</td> <td></td> </tr> <tr> <td></td> <td>1,5 mm²</td> <td>16 AWG</td> <td></td> </tr> </table>  <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;"></td> <td style="width: 20%;">0,5 mm²</td> <td style="width: 20%;">20 AWG</td> <td style="width: 30%;"></td> </tr> <tr> <td></td> <td>0,75 mm²</td> <td>18 AWG</td> <td></td> </tr> <tr> <td></td> <td>1,5 mm²</td> <td>16 AWG</td> <td></td> </tr> </table>		0,5 mm ²	20 AWG			0,75 mm ²	18 AWG			1,5 mm ²	16 AWG			0,5 mm ²	20 AWG			0,75 mm ²	18 AWG			1,5 mm ²	16 AWG		100 65 68 70 65 68 70						
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<p>Pin contact crimp-type, solid, turned Material iron: surface gold-plated Material isotan: surface uncoated Marking acc. to DIN IEC 584 type J Contact resistance $\leq m \Omega$ (weight per 100)</p>	<p>Iron (Fe): 710 514 FE 710 510 FE 710 511 FE Isotan (CuNi): 710 514 CU 710 510 CU 710 511 CU</p>	 <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;"></td> <td style="width: 20%;">0,5 mm²</td> <td style="width: 20%;">20 AWG</td> <td style="width: 30%;"></td> </tr> <tr> <td></td> <td>0,75 mm²</td> <td>18 AWG</td> <td></td> </tr> <tr> <td></td> <td>1,5 mm²</td> <td>16 AWG</td> <td></td> </tr> </table>  <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;"></td> <td style="width: 20%;">0,5 mm²</td> <td style="width: 20%;">20 AWG</td> <td style="width: 30%;"></td> </tr> <tr> <td></td> <td>0,75 mm²</td> <td>18 AWG</td> <td></td> </tr> <tr> <td></td> <td>1,5 mm²</td> <td>16 AWG</td> <td></td> </tr> </table>		0,5 mm ²	20 AWG			0,75 mm ²	18 AWG			1,5 mm ²	16 AWG			0,5 mm ²	20 AWG			0,75 mm ²	18 AWG			1,5 mm ²	16 AWG		100 65 68 70 65 68 70						
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for hoods with double locking system: with latch pins for double levers, gasket and retaining cord																																	
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f. hoods with latch pins f. single locking system: with single locking lever, gasket + retaining cord.																																	
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Description	Part no.	Accessories	 
Crimping			
Crimping plier for turned contacts 1,5 - 10 mm ² 4 indents	710 610		1 663
WALTHER crimping plier for conductor sizes of 0,14 - 4,0 mm ² only for turned contacts replacement jaws	710 611 710 873		1 510 57
Insertion tool	710 613		1 17
Removal tool for D contacts (not suitable for CEPro devices)	710 614		1 30
Removal tool for D contacts	719 612		1 2
Removal tool for series BB 10 - BB 92	719 619		1 34

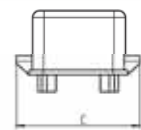
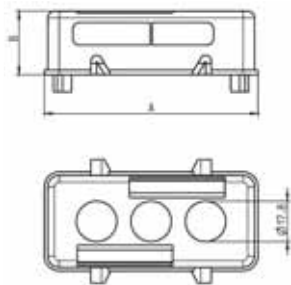
Crimping machines for drilled contacts on request

Description	Size	Part no.	Accessories for series A & B
PE screws			
for series A 10, A 16, D 15, D 25	M 3,5	709 001	
for series B, BB, DD, MO, BV, D 40 and D 64	M 4	719 001	
for series BA 6 - BA 12	M 5	719 002	
Contact screw			
for series A 3 and A 4	M 3	709 002	
Fixing screw			
for series A 3, A 4, A 5, D 7 and D 8 Protection degree IP 65	M 3	700 728	
Locking screw			
with O-ring and pressure disc for screw-mountable hoods for series B 6 - B 24	M 6	719 003	
Single locking lever			
Plastic, black for series A 3		709 003	
Plastic, black for series B 6	ex stock	719 016	
for series B 10	ex stock	719 017	
for series B 16	ex stock	719 018	
for series B 24	ex stock	719 019	
Double locking lever			
Plastic, black for series B 10, B 16 and B 24	ex stock	719 015	
Bearing bracket, plastic			
for plastic spring covers, series A and B		719 004	

Accessories for series A & B

Description	Part no.																																																			
Plastic flap lid for bearing bracket																																																				
for series A 10 for series A 16 for series A 32 for series B 6 for series B 10 for series B 16 for series B 24 for series B 32	709 005 709 006 709 007 719 005 719 006 719 007 719 008 719 009																																																			
Bearing bracket, aluminium																																																				
for aluminium flap lid series B	719 010																																																			
Aluminium flap lid f. bearing bracket																																																				
for series B 6 for series B 10 for series B 16 for series B 24	719 011 719 012 719 013 719 014																																																			
Flange gaskets																																																				
for series A 3 for series A 10 for series A 16 for series A 32 for series B 6 for series B 10 for series B 16 for series B 24 for series B 32 for series B 48	<table border="0"> <tr> <td></td> <td></td> <td></td> <td>709 008</td> </tr> <tr> <td></td> <td></td> <td></td> <td>709 009</td> </tr> <tr> <td></td> <td></td> <td></td> <td>709 010</td> </tr> <tr> <td></td> <td></td> <td></td> <td>709 011</td> </tr> <tr> <td></td> <td>Type A:</td> <td>Type B:</td> <td>Type C:</td> </tr> <tr> <td></td> <td>719 020</td> <td>719 020 01</td> <td>719 020 02</td> </tr> <tr> <td></td> <td>719 021</td> <td>719 021 01</td> <td>719 021 02</td> </tr> <tr> <td></td> <td>719 022</td> <td>719 022 01</td> <td>719 022 02</td> </tr> <tr> <td></td> <td>719 023</td> <td>719 023 01</td> <td>719 023 02</td> </tr> <tr> <td></td> <td>719 024</td> <td></td> <td>719 024 02</td> </tr> <tr> <td></td> <td>719 025</td> <td></td> <td>719 025 02</td> </tr> </table>				709 008				709 009				709 010				709 011		Type A:	Type B:	Type C:		719 020	719 020 01	719 020 02		719 021	719 021 01	719 021 02		719 022	719 022 01	719 022 02		719 023	719 023 01	719 023 02		719 024		719 024 02		719 025		719 025 02	<table border="0"> <tr> <td data-bbox="740 1032 991 1272"> Type A  </td> <td data-bbox="991 1032 1187 1272"> Type B  </td> <td data-bbox="1187 1032 1385 1272"> Type C  </td> </tr> <tr> <td data-bbox="740 1285 847 1339"> Standard Neoprene </td> <td data-bbox="906 1285 1086 1339"> for new housing design, profiled </td> <td data-bbox="1139 1285 1465 1339"> for uneven surfaces, sponge rubber/cellular rubber </td> </tr> </table>	Type A 	Type B 	Type C 	Standard Neoprene	for new housing design, profiled	for uneven surfaces, sponge rubber/cellular rubber
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	719 020	719 020 01	719 020 02																																																	
	719 021	719 021 01	719 021 02																																																	
	719 022	719 022 01	719 022 02																																																	
	719 023	719 023 01	719 023 02																																																	
	719 024		719 024 02																																																	
	719 025		719 025 02																																																	
Type A 	Type B 	Type C 																																																		
Standard Neoprene	for new housing design, profiled	for uneven surfaces, sponge rubber/cellular rubber																																																		
Profile gaskets																																																				
for series A 3 for series A 10 for series A 16 for series A 32 for series B 6 for series B 10 for series B 16 for series B 24 for series B 32 for series B 48	709 012 709 013 709 014 709 015 719 026 719 027 719 028 719 029 719 030 719 031																																																			
Moulded gaskets																																																				
for screw-mountable hoods and hoods with bayonet lock																																																				
for series B 6 for series B 10 for series B 16 for series B 24	Standard 719 032 719 033 719 034 719 035																																																			
for series B 6 for series B 10 for series B 16 for series B 24	EMC (electromagnetic compatibility) 719 036 719 037 719 038 719 039																																																			
for series B 6 for series B 10 for series B 16 for series B 24	for harsh environmental requirements 719 040 719 041 719 042 719 043																																																			

Wire-through housings



	A	B	C	Cable entries
750 628	94	28	56	3
750 629	120	28	56	4

Technical data

Wire-through housings
polycarbonate, UL 94 V-O

Grommets
Thermoplastic caoutchouc, UL listed

Temperature range
-40 up to +125°C

Protection degree
Protection degree in locked condition,
if correct type of grommets is used: IP 54

Wire-through options
750 628: 3 cable entries
750 629: 4 cable entries

Cable diameter
3 - 16 mm

Description	Cable Ø	Part no.		
Housings				
Wire-through housings				
3 wire-through options, size B 16		750 628		1 38
4 wire-through options, size B 24		750 629		49
Panel housings				
Series B 16, B HT 16, BA 6, BV 6, D 40, DD 72	ex stock	714 116		10 165
Series B 24, B HT 24, BV 10, BV 16, D 64, DD 108	ex stock	714 124		178
Grommets				
Please order separately				
	3 - 4	750 630		10 5 5 5 5 4 4 4 4 5 5 4 4 4 3 3 5 4
	4 - 5	750 631		
	5 - 6	750 632		
	6 - 7	750 633		
	7 - 8	750 634		
	8 - 9	750 635		
	9 - 10	750 636		
From 10 mm Ø with strain relief through cable ties (maximum width 8 mm)	10 - 11	750 637		
	11 - 12	750 638		
	12 - 13	750 639		
	13 - 14	750 640		
	14 - 15	750 641		
	15 - 16	750 642		
For ASI cable	-	750 643		
Blanking plug	-	750 644		