

Specifications and short overview of matching inserts for housings of series B 10, BB 18, DD 42 and MOB 10

Housings

Material:	aluminium die cast
Surface:	powder coated
Locking levers:	plastic; locking elements made of stainless steel
Housing seal:	NBR
Temperature range:	- 40 °C up to + 125 °C (depending on cable gland)
Protection degree acc. to DIN EN 60 529:	IP 65 (in locked condition)

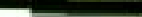
The housings shown on the following pages can be equipped with the inserts listed below:

	Screw terminal inserts		Crimp contact inserts		Insulation displacement inserts		Wiring adapters for panel housings	
B 10	Female insert, screw terminal, wire protection, part no. 710 110	Male insert, screw terminal, wire protection, part no. 710 210	Crimp contact carrier for sleeve contacts part no. 710 310	Crimp contact carrier for pin contacts part no. 710 410	Female insert, insulation displacement part no. 710 110 01	Male insert, insulation displacement part no. 710 210 01	Wiring adapter, female insert, earth pin right: part no. 710 658	Wiring adapter, male insert, earth pin right: part no. 710 666
➤ p. 24 to 25								
	Female insert, screw terminal, w/o wire protection, part no. 710 770	Male insert, screw terminal, w/o wire protection, part no. 710 774					earth pin left: part no. 710 662	earth pin left: part no. 710 670
BB 18			Crimp contact carrier for sleeve contacts part no. 710 318	Crimp contact carrier for pin contacts part no. 710 418				
➤ p. 25								
DD 42			Crimp contact carrier for sleeve contacts part no. 750 142	Crimp contact carrier for pin contacts part no. 750 242				
➤ p. 57								
MOB 10	Female frame MO B10 for 3 contact carriers		Male frame MO B10 for 3 contact carriers					
➤ p. 69	for pin and sleeve contacts (frame coding A-C)	part no. 770 010		for pin and sleeve contacts (frame coding A-C)	part no. 770 110			
	for pin and sleeve contacts (2 x PE)	part no. 770 410		for pin and sleeve contacts (2 x PE)	part no. 770 510			

➤ The page reference at the left of the table guides you to the detailed overview of inserts.

Contacts for crimp contact carriers of series B and BB (see also page 24)

conductor size and reference to the number of n-grooves:

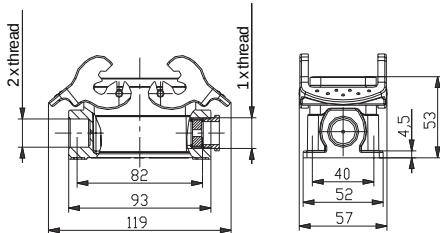
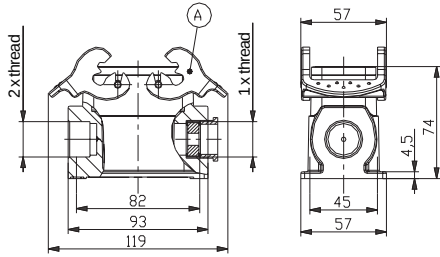
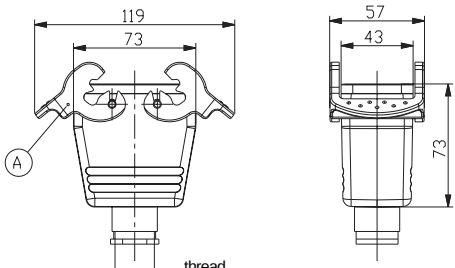
				to the number of n-grooves.		
Sleeve contacts B crimp-type solid, drilled weight per 100	silver-plated	gold-plated	number of grooves = n 	n		
	710 504	710 842		0	0.5 mm²	20 AWG
	710 500	710 843		1	0.75 - 1 mm²	18 AWG
	710 501	710 844		2	1.5 mm²	16 AWG
	710 502	710 845		3	2.5 mm²	14 AWG
	710 503	710 846		0	4.0 mm²	12 AWG
Pin contacts B crimp-type solid, drilled weight per 100	silver-plated	gold-plated	n 			
	710 514	710 847		0	0.5 mm²	20 AWG
	710 510	710 848		1	0.75 - 1 mm²	18 AWG
	710 511	710 849		2	1.5 mm²	16 AWG
	710 512	710 850		3	2.5 mm²	14 AWG
	710 513	710 851		0	4.0 mm²	12 AWG

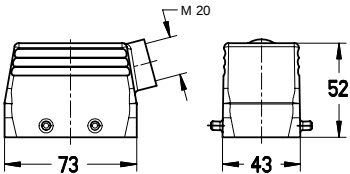
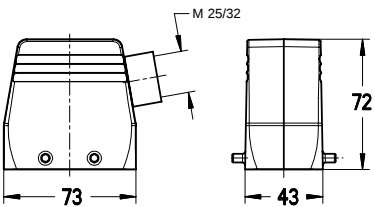
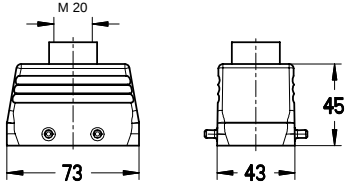
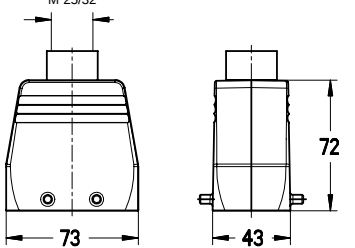
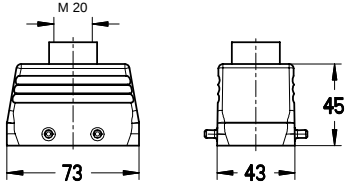
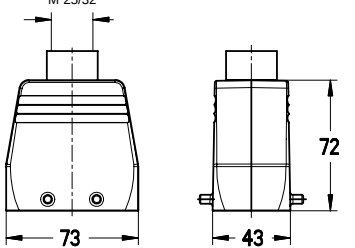
Contacts for crimp contact carriers of series DD (see also page 57)

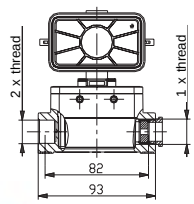
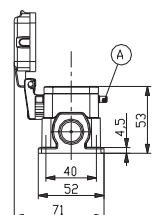
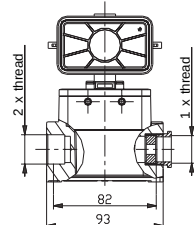
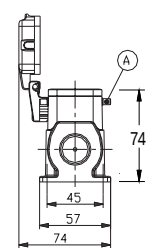
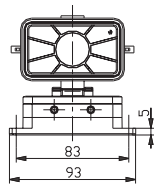
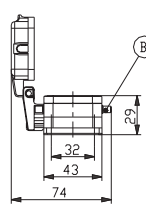
conductor size marked by z

Sleeve contacts D crimp-type solid, drilled weight per 100	silver-plated 720 506 720 507 720 508 720 509 720 502	gold-plated 720 686 720 687 720 688 720 689 720 690		z		
				1	0.14 - 0.37 mm ²	26 - 22 AWG
				2	0.5 mm ²	20 AWG
				3	0.75 - 1 mm ²	19 - 18 AWG
				4	1.5 mm ²	16 AWG
				5	2.5 mm ²	14 AWG
Pin contacts D crimp-type solid, drilled weight per 100	silver-plated 720 516 720 517 720 518 720 519 720 512	gold-plated 720 691 720 692 720 693 720 694 720 695		z		
				1	0.14 - 0.37 mm ²	26 - 22 AWG
				2	0.5 mm ²	20 AWG
				3	0.75 - 1 mm ²	19 - 18 AWG
				4	1.5 mm ²	16 AWG
				5	2.5 mm ²	14 AWG
Sleeve contact POF* connection solid, drilled (weight per 100)	720 520			POF* Ø 1 mm		
Pin contact POF* connection solid, drilled (weight per 100)	720 530			POF* Ø 1 mm		

Contacts for crimp contact carriers of series MO see pages 71, 73, 75, 77, 79, 81 and 83

Description	Part No.	M	Housings for series B 10, BB 18, DD 42, MOB 10	 9	EAN No. 4015609...
Housings: double locking system			 	10 272 159 283 257	029853 113385 029891 113453
Wall mount housings, height 53 mm with double locking system with cable gland 711 010 1 x M 20 without cable gland 711 010 OV with cable gland 711 110 2 x M 20 without cable gland 711 110 OV					
Wall mount housings, height 74 mm with double locking system with cable gland 751 042 1 x M 25 without cable gland 751 042 OV with cable gland 751 142 2 x M 25 without cable gland 751 142 OV with cable gland 757 042 1 x M 32 without cable gland 757 042 OV with cable gland 757 142 2 x M 32 without cable gland 757 142 OV				10 456 434 477 455 471 459 507 485	151387 151608 151394 151615 151400 151622 151417 151639
Panel housing, height 29 mm with double locking system 714 110 panel cut out 65 x 35 mm					
Coupler hoods, height 73 mm with double locking system top cable entry with cable gland 753 642 20 1 x M 20 without cable gland 753 642 20 OV without collar 753 642 20 OS with cable gland 753 642 1 x M 25 without cable gland 753 642 OV without collar 753 642 OS with cable gland 753 742 1 x M 32 without cable gland 753 742 OV without collar 753 742 OS			 	10 295 266 260 305 284 260 328 292 258	532094 151530 151721 480340 151547 151738 480418

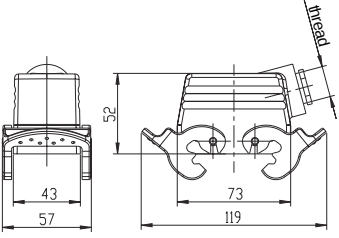
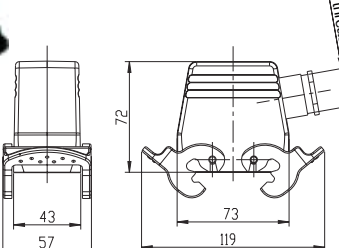
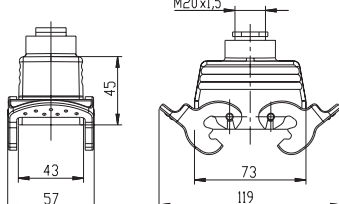
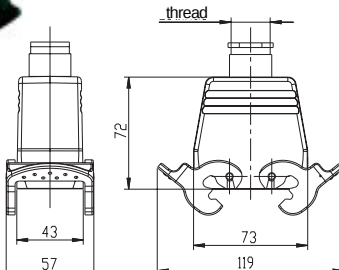
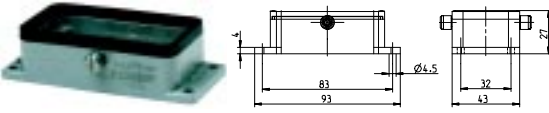
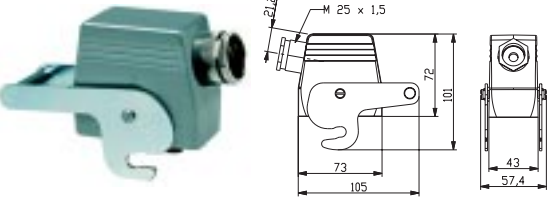
Description	Part No.	M	Housings for series B 10, BB 18, DD 42, MOB 10	 	EAN No. 4015609...
Housings: double locking system			  	10 130 116	030248 113804
Hoods, height 52 mm for double locking system side cable entry with cable gland 712 010 1 x M 20 without cable gland 712 010 OV					
Hoods, height 72 mm for double locking system side cable entry with cable gland 758 042 1 x M 25 without cable gland 758 042 OV without collar 758 042 OS with cable gland 758 142 1 x M 32 without cable gland 758 142 OV without collar 758 142 OS			  	10 209 188 164 239 203 169	151561 151745 485505 151578 151752 155118
Hoods, height 45 mm for double locking system top cable entry with cable gland 712 210 1 x M 20 without cable gland 712 210 OV					
Hoods, height 72 mm for double locking system top cable entry with cable gland 758 242 1 x M 25 without cable gland 758 242 OV without collar 758 242 OS with cable gland 758 342 1 x M 32 without cable gland 758 342 OV without collar 758 342 OS			  	10 218 197 173 248 212 178	151585 151769 485512 151592 151776 485536
Hoods, height 72 mm for double locking system top cable entry with cable gland 758 242 1 x M 25 without cable gland 758 242 OV without collar 758 242 OS with cable gland 758 342 1 x M 32 without cable gland 758 342 OV without collar 758 342 OS					

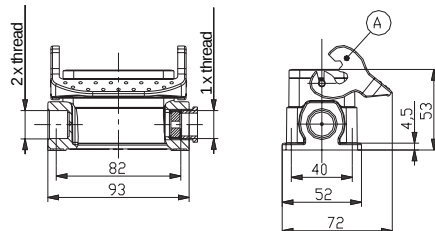
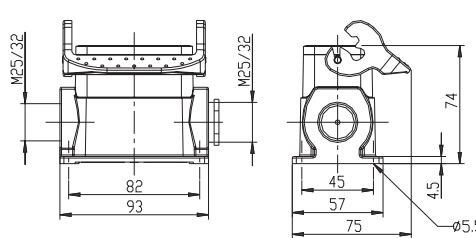
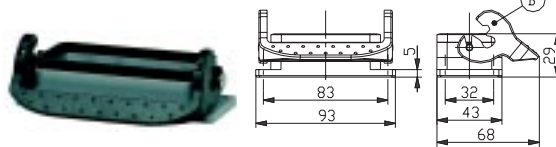
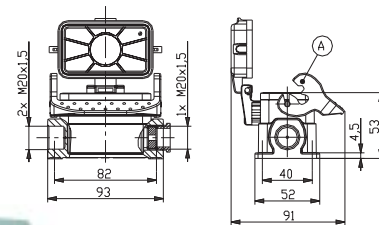
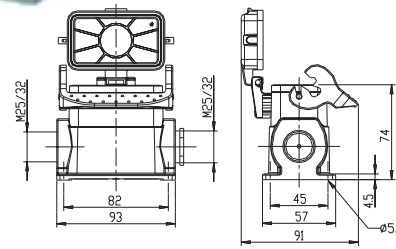
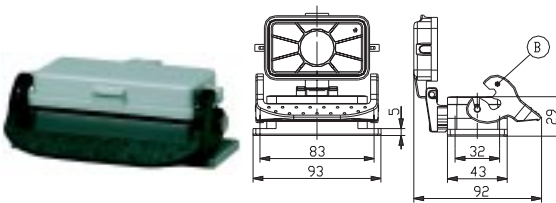
Description	Part No.	M	Housings for series B 10, BB 18, DD 42, MOB 10	 	EAN No. 4015609...
Housings: double locking system Wall mount housings, height 53 mm for double locking system with spring cover with cable gland *711 210 1 x M 20 without cable gland *711 210 OV with cable gland *711 310 2 x M 20 without cable gland *711 310 OV			  	10 218 205 227 196	029938 113521 029969 113552
Wall mount housings, height 74 mm for double locking system with spring cover with cable gland *751 242 1 x M 25 without cable gland *751 242 OV with cable gland *751 342 2 x M 25 without cable gland *751 342 OV with cable gland *757 242 1 x M 32 without cable gland *757 242 OV with cable gland *757 342 2 x M 32 without cable gland *757 342 OV			  	10 404 383 425 410 419 409 455 424	169597 169603 169627 169610 169634 169641 169665 169658
Panel housings, height 29 mm for double locking system with spring cover *714 210 panel cut out 65 x 35 mm			  	10 105	030743

* Other spring cover version required?
Simply add the corresponding letters
at the end of the part number:

For panel and wall mount housings:
SK = self-closing, plastic
AL = aluminium
SA = self-closing, aluminium

Only for wall mount housings:
OVSK = without cable gland, self-closing, plastic
OVAL = without cable gland, aluminium
OVSA = without cable gland, self-closing, aluminium

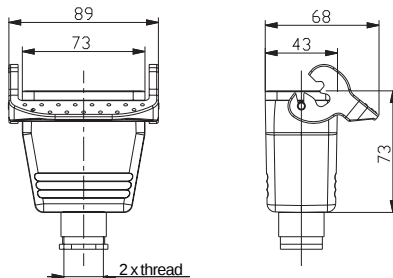
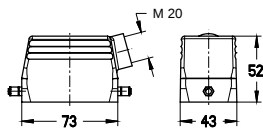
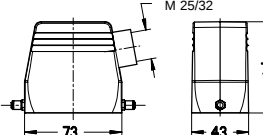
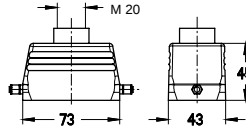
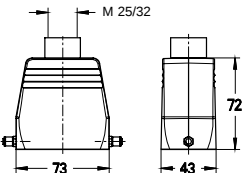
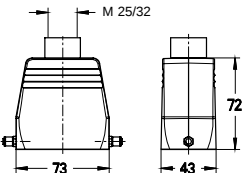
Description	Part No.	M	Housings for series B 10, BB 18, DD 42, MOB 10	 	EAN No. 4015609...
Housings: double locking system					
Hoods, height 52 mm with double locking system side cable entry with cable gland 713 010 1 x M 20 without cable gland 713 010 OV				10 233 219	030460 114108
Hoods, height 72 mm with double locking system, side cable entry with cable gland 753 042 1 x M 25 without cable gland 753 042 OV without collar 753 042 OS with cable gland 753 142 1 x M 32 without cable gland 753 142 OV without collar 753 142 OS				10 298 277 253 327 242 208	169672 169689 480425 169702 169696 480432
Hoods, height 45 mm with double locking system top cable entry with cable gland 713 210 1 x M 20 without cable gland 713 210 OV				10 231 218	030507 114146
Hoods, height 72 mm with double locking system top cable entry with cable gland 753 242 1 x M 25 without cable gland 753 242 OV without collar 753 242 OS with cable gland 753 342 1 x M 32 without cable gland 753 342 OV without collar 753 342 OS				10 298 277 253 327 292 258	169719 169726 480449 169740 169733 480463
Housings: central locking system					
Panel housing, height 27 mm for central locking system 770 652 panel cut out 65 x 35 mm				10 78	425419
Hoods, height 72 mm with central locking system side cable entry with cable gland 770 653 M 25 without cable gland 770 653 OV without collar 770 653 OS				10 436 373 349	425426 428236 480470

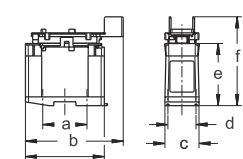
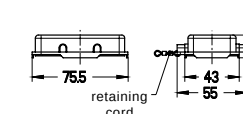
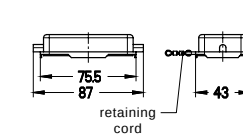
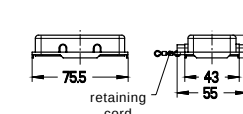
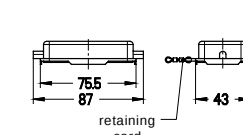
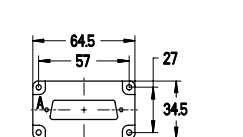
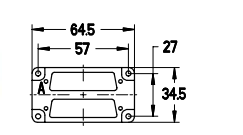
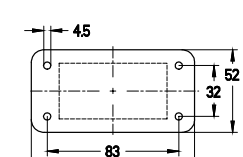
Description	Part No.	M	Housings for series B 10, BB 18, DD 42, MOB 10	 	EAN No. 4015609...
Housings: single locking system			  	10 229 218 243 216	030002 113606 030064 113668
Wall mount housing, height 53 mm with single locking system with cable gland 711 410 1 x M 20 without cable gland 711 410 OV with cable gland 711 510 2 x M 20 without cable gland 711 510 OV					
Wall mount housing, height 74 mm with single locking system with cable gland 751 442 1 x M 25 without cable gland 751 442 OV with cable gland 751 542 2 x M 25 without cable gland 751 542 OV with cable gland 757 442 1 x M 32 without cable gland 757 442 OV with cable gland 757 542 2 x M 32 without cable gland 757 542 OV				10 419 397 440 392 432 395 469 386	151820 152438 151837 152445 151844 152452 151851 152469
Panel housing, height 29 mm with single locking system 714 310 panel cut out 65 x 35 mm					
Wall mount housings, height 53 mm with single locking system with spring cover with cable gland *711 610 1 x M 20 without cable gland *711 610 OV with cable gland *711 710 2 x M 20 without cable gland *711 710 OV			  	10 261 248 274 247	030118 113712 030163 113767
Wall mount housings, height 74 mm with single locking system with spring cover with cable gland *751 642 1 x M 25 without cable gland *751 642 OV with cable gland *751 742 2 x M 25 without cable gland *751 742 OV with cable gland *757 642 1 x M 32 without cable gland *757 642 OV with cable gland *757 742 2 x M 32 without cable gland *757 742 OV					
Panel housing, height 29 mm with single locking system with spring cover *714 410 panel cut out 65 x 35 mm				10 152	030842

* Other spring cover version required?
Simply add the corresponding letters
at the end of the part number:

For panel and wall mount housings:
SK = self-closing, plastic
AL = aluminium
SA = self-closing, aluminium

Only for wall mount housings:
OVSK = without cable gland, self-closing, plastic
OVAL = without cable gland, aluminium
OVSA = without cable gland, self-closing, aluminium

Description	Part No.	M	Housings for series B 10, BB 18, DD 42, MOB 10	 	EAN No. 4015609...	
Housings: single locking system			 	10 280 260 245	531899	
Coupler hoods, height 73 mm with single locking system, straight cable entry						
with cable gland	753 842 20	1 x M 20				
without cable gland	753 842 20 OV					
without collar	753 842 20 OS					
with cable gland	753 842	1 x M 25				
without cable gland	753 842 OV					
without collar	753 842 OS					
with cable gland	753 942	1 x M 32				
without cable gland	753 942 OV					
without collar	753 942 OS					
Hoods, height 52 mm for single locking system, side cable entry			 	10 135 122	030347 113958	
with cable gland	712 610	1 x M 20				
without cable gland	712 610 OV					
Hoods, height 72 mm for single locking system, side cable entry			 	10 218 197 173	152193 152773 485543	
with cable gland	758 642	1 x M 25				
without cable gland	758 642 OV					
without collar	758 642 OS					
with cable gland	758 742	1 x M 32				
without cable gland	758 742 OV					
without collar	758 742 OS					
Housings: single locking system			  	10 129 116	030415 114054	
Hoods, height 45 mm for single locking system, top cable entry						
with cable gland	712 810	1 x M 20				
without cable gland	712 810 OV					
Hoods, height 72 mm for single locking system, top cable entry				 	10 219 197 173	152230 152810 485550
with cable gland	758 842	1 x M 25				
without cable gland	758 842 OV					
without collar	758 842 OS					
with cable gland	758 942	1 x M 32				
without cable gland	758 942 OV					
without collar	758 942 OS					

Description	Part No.	M	Housings for series B 10, BB 18, DD 42, MOB 10	 	EAN No. 4015609...																					
Snap-on mounting adapters			  125mm: adapter module 125 150mm: adapter module 150 <table><tr><th></th><th>a</th><th>b</th><th>c</th><th>d</th><th>e</th><th>f</th></tr><tr><td>760 010</td><td>70</td><td>155</td><td>54</td><td>44.5</td><td>98.5</td><td>141</td></tr><tr><td>760 110</td><td>100</td><td>185</td><td>54</td><td>44.5</td><td>98.5</td><td>141</td></tr></table>		a	b	c	d	e	f	760 010	70	155	54	44.5	98.5	141	760 110	100	185	54	44.5	98.5	141	5 207 207	152865 152902
	a	b		c	d	e	f																			
760 010	70	155	54	44.5	98.5	141																				
760 110	100	185	54	44.5	98.5	141																				
Snap-on mounting adapters, swing-type adapter module 125 760 010 adapter module 150 760 110 mountable on DIN rail top can be screwed together with bottom																										
Protective cap: plastic			  retaining cord	10 15	028061																					
Protective cap for housings with double locking system with retaining cord 710 624																										
Protective cap for housings with single locking system, with retaining cord 710 632			  retaining cord	10 15	028146																					
Protective caps: aluminium			  retaining cord	10 55	311408																					
Protective cap for housings with double locking system with retaining cord 710 624 AL																										
Protective cap for housings with double locking system, with retaining cord 710 632 AL			  retaining cord	10 54	311415																					
Adapter plates for contact inserts			  Installation possibilities: Front and reverse side of the plate are marked with „A“ or „T“. If installed in a panel housing the „A“ must appear, if installed in a hood the „T“ must appear.	10 15	029525																					
for installation in housings series B 10 Sub miniature single 25 pole 710 798																										
Sub miniature double 25 pole 710 804			 	10 10	029587																					
Cover plates for switch cabinets			 	10 20 20 20	031870 031917 031955																					
Cover plate for panel housings B10 grey 720 639 orange 720 643 green 720 647																										