


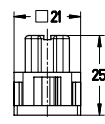

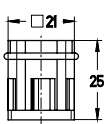



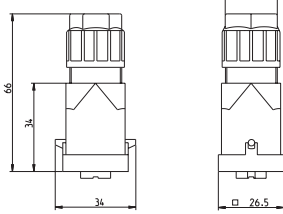

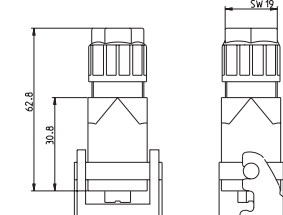

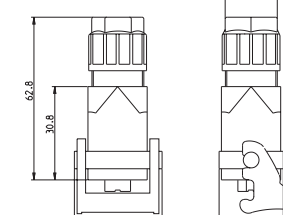
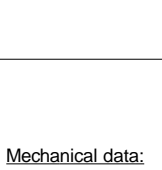
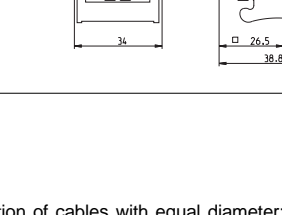


Description	Part No.	Series A	3 P + \oplus 10 A / 230/400 V UL/CSA: 600 V	 	EAN-No. 4015609...
Screw terminal inserts					
Female insert screw terminal without wire protection 0.5 - 1.5 mm ² (20-16 AWG)	700 103			10 14	025428
Male insert screw terminal without wire protection 0.5 - 1.5 mm ² (20-16 AWG)	700 203			10 14	025497
Contact arrangement					
view from termination side					
<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>Female insert</p>  </div> <div style="text-align: center;"> <p>Male insert</p>  </div> </div>					
Connectors with insulation displacement technique					
Hood with female insert Height 66 mm for single locking system	700 724			10 25	426812
Hood with male insert Height 66 mm for single locking system	700 725			25	426829
Coupler hood with female insert Height 63 mm with single locking system	700 726			28	426805
Coupler hood with male insert Height 63 mm with single locking system	700 727			28	426799

Specifications of insulation displacement connectors:

General:

Key width of sleeve nut	19 mm
Torque of sleeve nut	3 Nm
Mating cycles	≥ 500

Cables for insulation displacement technique:

Conductor size:	0.75 - 1.5 mm ² / 18 -16 AWG
Stranded cable / smallest wire diameter:	VDE 0295 class 2 up to 5/0.2 mm
Core insulating material:	PVC/PE
External cable diameter:	6 - 12 mm
Wire diameter (incl. isolation)	≤ 3




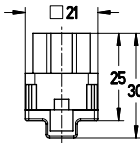



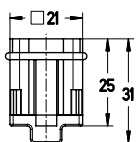









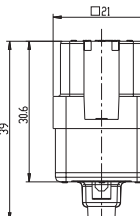



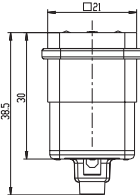







Mechanical data:

Frequency of connection of cables with equal diameter: 10

Material:

Contact material / contact surface: copper alloy / nickel base coat, silver-plated
Insulating material / flammability acc. to UL 94: PA / V0

Approvals: UL/CSA

Description	Part No.		Series A 4 P + ⚡ 10 A / 230/400 V UL/CSA: 600 V	 	EAN No. 4015609...
Screw terminal inserts					
Female insert screw terminal without wire protection 0.5 - 1.5 mm ² (20-16 AWG)	700 104	 	 	10 17	025435
Male insert screw terminal without wire protection 0.5 - 1.5 mm ² (20-16 AWG)	700 204	 	 	10 18	025503
Contact arrangement			<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> Series A 4 Female insert  </div> <div style="text-align: center;"> Series A 5 Male insert  </div> <div style="text-align: center;"> Series A 4 Female insert  </div> <div style="text-align: center;"> Series A 5 Male insert  </div> </div> <p style="text-align: center;">- View from termination side -</p>		
Description	Part No.		Series A 5 P + ⚡ 16 A / 400 V UL/CSA: 600 V	 	EAN No. 4015609...
Crimp contact carriers					
Contact carrier for sleeve contacts - Please order crimp contacts separately -	700 105	 	 	10 18	025503
Contact carrier for pin contacts - Please order crimp contacts separately -	700 205	 	 	14	517220
Coding pin	700 734		 	10	526093
Contacts for A5 inserts			Number of grooves = n <u>conductor size and reference to the number of n-grooves:</u>		
Sleeve contact (copper alloy) crimp-type solid, drilled	silver-plated 710 504 710 500 710 501 710 502	gold-plated 710 842 710 843 710 844 710 845	 n 0 0.5 mm ² 20 AWG 1 0.75 - 1 mm ² 18 AWG 2 1.5 mm ² 16 AWG 3 2.5 mm ² 14 AWG	100 160 171 173 168	027583 027545 027552 027569
Pin contact (copper alloy) crimp-type solid, drilled	silver-plated 710 514 710 510 710 511 710 512	gold-plated 710 847 710 848 710 849 710 850	 n 0 0.5 mm ² 20 AWG 1 0.75 - 1 mm ² 18 AWG 2 1.5 mm ² 16 AWG 3 2.5 mm ² 14 AWG	100 130 124 128 129	027637 027590 027606 027613