

		axial								angled											
		unshielded				shielded				unshielded				shielded							
		Screw	Screw V4A element	Crimp	Solder	Clamp	Screw	Crimp	Solder	Clamp	Screw	Screw V4A element	Crimp	Solder	Clamp	Screw	Crimp	Solder	Clamp		
M8	A-cod	3 pos.	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
		4 pos.	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		8 pos.																			
	B-cod	5 pos.																			
		4 pos.					✓	✓													
		4 pos.					✓	✓													
M12	A-cod	3 pos.																			
		4 pos.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		5 pos.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		6 pos.	✓									✓									
	B-cod	8 pos.	✓				✓				✓										
		12 pos.									✓										
		4 pos.					✓	✓	✓							✓					
	C-cod	5 pos.					✓	✓	✓							✓					
		2 pos. + PE																			
	D-cod	3 pos. + PE																			
4 pos.						✓	✓								✓						
L-cod	4 pos.	✓																			
	4 pos. + PE	✓																			
S-cod	2 pos. + PE																				
	3 pos. + PE																				
T-cod	3 pos.																				
	4 pos.																				
X-cod	8 pos.																			✓S	
7/8	2 pos. + PE	✓																			
	4 pos.	✓																			
	4 pos. + PE	✓																			

✓= Female + Male | ✓K = only female | ✓S = only male



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OVERVIEW CIRCULAR CONNECTORS

M8x1 / M12x1 / 7/8"



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Mounting type	ONE-PIECE HOUSING (SEALED)											TWO-PIECE HOUSING											INSULATION BODY/ PANEL PLUGS		INSULATION		PANEL FEED-THROUGH								
	Front panel mounting					Back panel mounting						Front panel mounting					Back panel mounting						unshielded	shielded	unshielded	shielded	axial								
	axial					axial						axial					angled						axial		angled										
	Wire					Solder	field attachable	Dip solder	Wire	Solder	field attachable	Dip solder	Dip solder shielded	shielded with cable	Dip solder	Dip solder shielded	SMT, THR, unshielded + shielded	Dip solder shielded	Dip solder + Dip solder shielded	Dip solder	Dip solder shielded	SMT, THR, unshielded + shielded	Dip solder	Dip solder shielded	Dip solder + Dip solder shielded	Solder	Dip solder	SMT	THR	Dip solder	SMT	THR	Dip solder	Dip solder	
Type/Installation height	Type					IH [mm]						Installation height (IH) [mm]					Installation height (IH) [mm]																		
	Standard	with LED	positionable	turnable	Square																														
M8																																			
M12																																			
7/8																																			

✓ = Female + Male | ✓K = only female | ✓S = only male | ✓SMT = only SMT

Mounting type	ONE-PIECE HOUSING (SEALED)											TWO-PIECE HOUSING											INSULATION BODY/ PANEL PLUGS		INSULATION		PANEL FEED-THROUGH								
	Front panel mounting					Back panel mounting						Front panel mounting					Back panel mounting						unshielded	shielded	unshielded	shielded	axial								
	axial					axial						axial					angled						axial		angled										
	Wire					Solder	field attachable	Dip solder	Wire	Solder	field attachable	Dip solder	Dip solder shielded	shielded with cable	Dip solder	Dip solder shielded	SMT, THR, unshielded + shielded	Dip solder shielded	Dip solder + Dip solder shielded	Dip solder	Dip solder shielded	SMT, THR, unshielded + shielded	Dip solder	Dip solder shielded	Dip solder + Dip solder shielded	Solder	Dip solder	SMT	THR	Dip solder	SMT	THR	Dip solder	Dip solder	
Type/Installation height	Type					IH [mm]						Installation height (IH) [mm]					Installation height (IH) [mm]																		
	Standard	with LED	positionable	turnable	Square																														
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