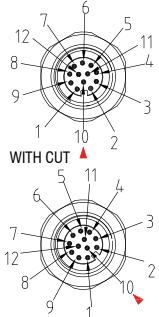
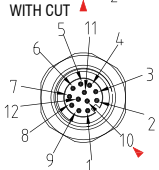
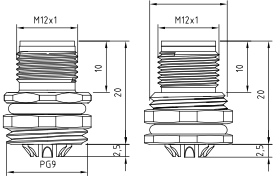
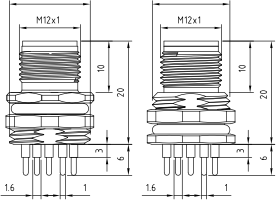
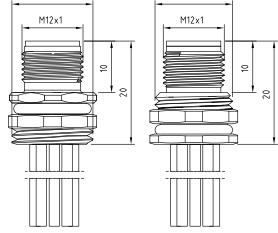




Technical drawing							
<p>STD.</p>  <p>WITH CUT</p> 							
<p>Product description</p>							
Connector type	Circular connector panel mount	Circular connector panel mount		Circular connector panel mount		Circular connector panel mount	
Conforms to	IEC 61076-2-101	IEC 61076-2-101		IEC 61076-2-101		IEC 61076-2-101	
Construction type	M12 A-Coded	M12 A-Coded		M12 A-Coded		M12 A-Coded	
Description	Circular connector M12 series,panel mount	Circular connector M12 series to panel mount with contacts suitable for solder PCB.		Circular connector M12 series,panel mount with PVC soldered wires.			
Part number	12MP12000-PG9	12MR12000-PG9	12MQ12000-PG9-CUT	12MS12000-PG9-CUT	12MP12AOC-PG9	12MR12K0C-PG9	
Housing type	Frontal panel side	Back panel side	Frontal panel side	Back panel side	Frontal panel side	Back panel side	
Contacts type	Male		Male		Female		
Number of contacts	12poles		12poles		12poles		
Fixing thread	PG9		PG9 + CUT		PG9		
Cut size	-		13.3mm		-		
Technical data							
Type of termination	Contacts to solder wires		Contacts suitable for solder PCB		Contacts to solder wires		
Contacts material	Brass + Gold flash		Brass + Gold flash		Brass + Gold flash		
Housing material	Brass + Nickel plated		Brass + Nickel plated		Brass + Nickel plated		
Mobile nut material	Brass + Nickel plated (SW17)		Brass + Nickel plated (SW17)		Brass + Nickel plated (SW17)		
M12 coupling nut torque	0.4 N*m		0.4 N*m		0.4 N*m		
Rated voltage	30V AC / DC		30V AC / DC		30V AC / DC		
Rated current	1,5A		1,5A		1,5A		
O-ring material	NBR		NBR		NBR		
Cable type	-		-		PVC		
No. Conductors / Section	-		-		12 x 0.14mm ²		
Conductor colours	-		-		Bn;Bu;Wh;Gn;Pk;Ye;Bk;Gy;Rd;Vt;Pk;Gy;Rd;Bu		
Cable diameter	-		-		-		
Cable length	-		-		0,3m		
Packaging							
Qty/Bag	Not defined		Not defined		Not defined		
Other accessories options							
See accessories section							
Notes:							
Connectors available with different features:							
See the general features and codification scheme page							
See the cables list section							