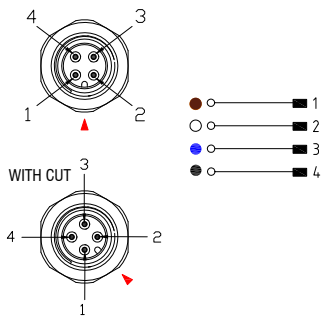
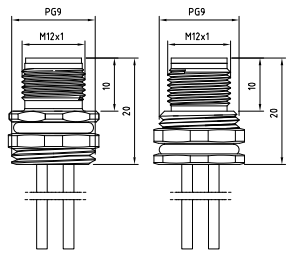
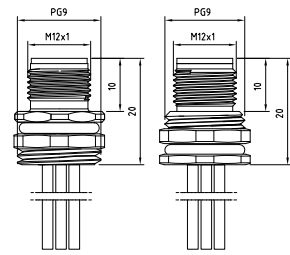
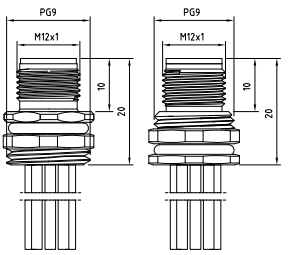




Technical drawing							
STD. 							
<b>Product description</b>							
Connector type	Circular connector panel mount		Circular connector panel mount		Circular connector panel mount		
Conforms to	IEC 61076-2-101		IEC 61076-2-101		IEC 61076-2-101		
Construction type	M12 A-Coded		M12 A-Coded		M12 A -Coded		
Description	Circular connector M12 series, panel mount with PVC soldered wires.		Circular connector M12 series, panel mount with PVC soldered wires.		Circular connector M12 series, panel mount with PVC soldered wires.		
Part number	<b>12MP4A0C-PG9</b>	<b>12MR4A0C-PG9</b>	<b>12MP5A0C-PG9</b>	<b>12MR5A0C-PG9</b>	<b>12MP8A0C-PG9</b>	<b>12MR8A0C-PG9</b>	
Housing type	Frontal panel side	Back panel side	Frontal panel side	Back panel side	Frontal panel side	Back panel side	
Contacts type	Male		Male		Male		
Number of contacts	4poles		5poles		8poles		
Fixing thread	PG9		PG9		PG9		
Cut size	-		-		-		
<b>Technical data</b>							
Type of termination	Contacts to solder wires		Contacts to solder wires		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	250V AC / DC		60V AC / DC		30V AC/DC		
Rated current	4A		4A		2A		
O-ring material	NBR		NBR		NBR		
Cable type	PVC		PVC		PVC		
No. Conductors / Section	4 x 0.25mm <sup>2</sup>		5 x 0.25mm <sup>2</sup>		8 x 0.25mm <sup>2</sup>		
Conductor colours	Brown; White; Blue; Black		Brown; White; Blue; Black; Grey		White; Brown; Green; Yellow; Grey; Pink; Blue; Red		
Cable diameter	-		-		-		
Cable length	0.3m		0.3m		0.3m		
<b>Packaging</b>							
Qty/Bag	Not defined		Not defined		Not defined		
<b>Other accessories options</b>							
See accessories section							
<b>Notes:</b> Connectors available with different features: See the general features and codification sche See the cables list section							