AVT Wiring & Connecting
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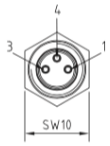
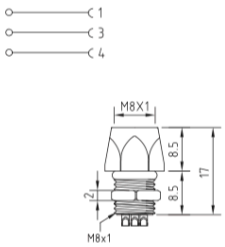
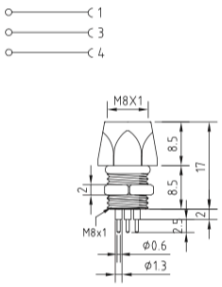
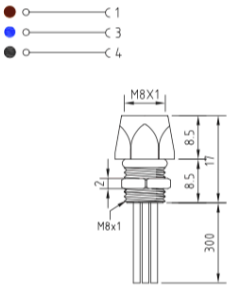
M8 Circular Connectors A-Coded

Panel mount connectors

Technical drawing			
			
Product description			
Connector type	Circular connector panel mount	Circular connector panel mount	Circular connector panel mount
Conforms to	IEC 61076-2-104	IEC 61076-2-104	IEC 61076-2-104
Construction type	M8 A -Coding	M8 A -Coding	M8 A -Coding
Description	Circular connector M8 series,panle mount	Circular connector M8,panel mount,with contacts suitable for solder PCB.	Circular connector M8 series,panel mount, with PVC soldered wires.
Mounting type	Frontal side of the panel	Frontal side of the panel	Frontal side of the panel
Contacts type	Female	Female	Female
Number of contacts	3poles	3poles	3poles
Fixing Thread	M8 x 1	M8 x 1	M8 x 1
Technical data			
Type of termination	Contacts to solder wires	Contacts to solder PCB	Contacts to solder wires
Contacts material	Brass+Gold flash	Brass+Gold flash	Brass+Gold flash
Housing /coupling nut material	Brass+Nickel plated	Brass+Nickel plated	Brass+Nickel plated
Mobile nut material(SW)	Brass+Nickel plated (SW10)	Brass+Nickel plated (SW10)	Brass+Nickel plated (SW10)
M8 coupling nut torque	0.2 N*m	0.2 N*m	0.2 N*m
Rated voltage	50V AC/ 60V DC	50V AC/ 60V DC	50V AC/ 60V DC
Rated current	3A	3A	3A
O-ring material	NBR	NBR	NBR
Cable type	-	-	PVC
No.Conductors / Section	-	-	3x0.25mm²
Conductor colours	-	-	Brown; Blue; Black
Cable diameter	-	-	-
Wires lenght	-	-	0.3m
Packaging			
Qty/Bag	Not definited	Not definited	Not definited
Other accessories options			
See accessories section			
Notes: Connectors available with different feautures: See the general features and codification scheme page			

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