AVT Wiring & Connecting
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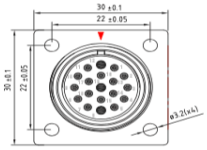
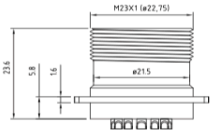
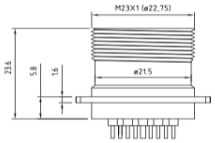
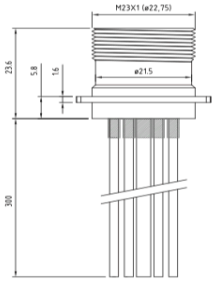
The Netherlands

M23 Circular Connectors

Panel mount connectors

Technical drawing			
			

Product description			
Connector type	Circular connector to panel	Circular connector to panel	Circular connector to panel
Conforms to	-	-	-
Construction type	M23	M23	M23
Description	Circular connector M23 series,panel mount.	Circular connector M23 series,panle mount, with contacts suitable for solder PCB.	Circular connector M23 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	Male	Male	Male
Number of contacts	19 poles	19 poles	19 poles
Fixing Type	Flange 30x30mm	Flange 30x30mm	Flange 30x30mm
Number of fixing holes	n° 4	n° 4	n° 4
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)	-	-	-
M23 coupling nut torque			
Rated voltage	150V AC/DC	150V AC/DC	150V AC/DC
Rated current	Power contacts: 10A / Signal contacts: 8A	Power contacts: 10A / Signal contacts: 8A	Power contacts: 10A / Signal contacts: 8A
O-ring material	NBR	NBR	NBR
Cable type	-	-	TPO
No.Conductors / Section	-	-	3 x 0.75mm²+16 x 0.34mm²
Conductor colours	- -	- -	Vt;Rd;Gy;Rd/Bu;Gn;Bu;Gy/Pk;Wh/Gn;Wh/Ye; Wh/Gy;Bk;Ye/Gn;Ye/Bn;Bn/Gn;Wh;Ye;Pk;Gy/Bn;Bn.
Cable diameter	-	-	-
Wires lenght	-	-	0.3m
Packaging			
Qty/Bag			
Other accessories options			
See accessories section			

Notes: Connectors available with different feautures:
See the general features and codification scheme page
See the cables list section

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