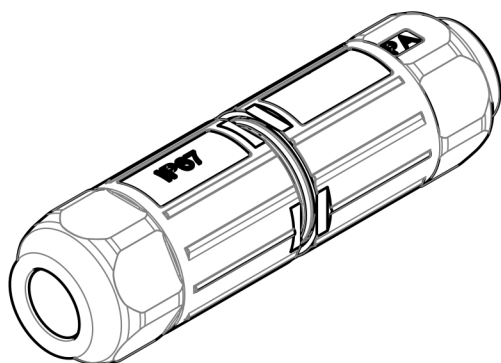
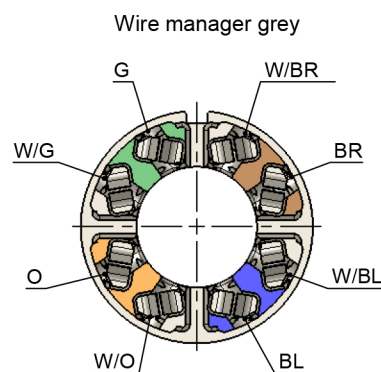
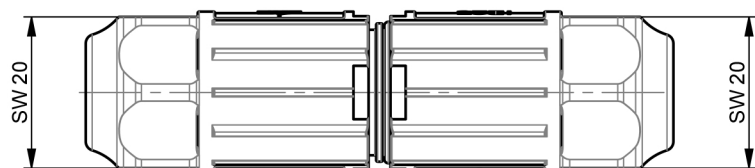
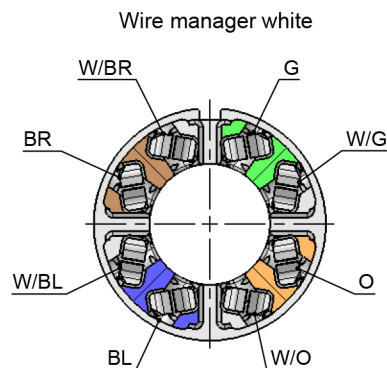
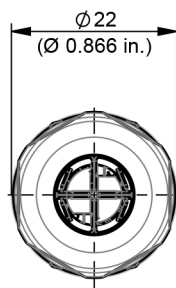
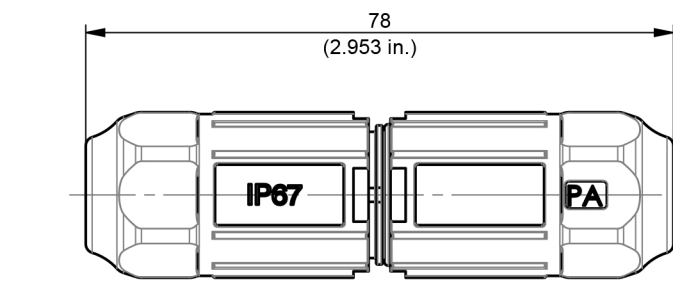


Connection module VM-Pro 8-8 Class F_A IP67, AWG27-22



Part No.	Description	Barcode EAN 13	Pkg. Qty
J80060A0000	Connection module VM-Pro Class F _A IP67 AWG27-22	4018359440664	1

Part No.	Packing	Standard Pack	Carton	Pkg. Qty	Carton	Pkg. Qty	Outer carton
J80060A0000	1 pc. in blister pack, one mounting information	1 pc. in blister pack	-	10 blister packs in carton	280x135x103 [mm]	6 cartons in outer carton	380x275x295 [mm]

Technical Data	
Mechanical Characteristics	
Materials	
Cup nut	PA UL94 V0 black
Shield bushing	zinc diecast nickel-plated
Shield cross	zinc diecast deburring finish
Cable support	zinc diecast deburring finish
Shield	German silver
Wire pair presorting	nature white or grey
IDC	bronze
IDC finish	min. 3-6 µm Sn
Contakt holder	PC UL94 V0 black
O-ring	NBR black
Clamp cage	PA UL94 V0 black
Cable sealing	NBR
Blister	PET
Directive 2011/65/EU (RoHS)	RoHS-compliant
Wire Connection	
Cu-conductor diameter	Solid 0.51 - 0.64mm AWG 24/1 - AWG 22/1 Stranded 0.46 - 0.76mm AWG 27/7 - AWG 22/7
Insulation diameter	0.85 - 1.6mm
Reusable IDC	≤ 4x
Cable diameter	5.5 - 9.0mm

Technical Data	
Environmental Requirements	
Protection against Ingress	
Particulate ingress	IP6X
Water / Immersion	IPX7
Climate and Chemical	
Ambient temperature	-40°C to +85°C
Electrical Characteristics	
Contact resistance	≤ 20 mΩ
Insulation resistance	≥ 500 MΩ
Voltage Proof	
Contact-Contact	≥ 1000 V, DC
Contact-Shield	≥ 1500 V, DC
Current carrying capacity at 50°C	1 A
PoE+ according to IEEE 802.3at	Adequate for Power over Ethernet+
Transmission Performance *	
10 Gigabit Ethernet acc. to IEEE 802.3an	Adequate for 10 Gigabit Ethernet
Category 6 _A	ISO/IEC 11801; DIN EN 50173-1
Class F _A	ISO/IEC 11801; DIN EN 50173-1
Category 6A	ANSI/TIA/EIA-568-C.2
Standards	
Degrees of protection provided by enclosures (IP code)	IEC 60529

* Standards valid as of 07/21/2015.