

order number: J80026A0200

STX M12x1 CP D-cod. Cat.5, 4D180-3-5SCT700FA000

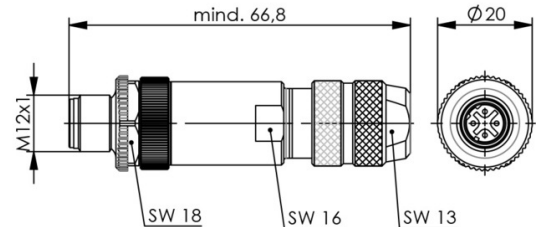


Fig. may differ



Technical Attributes	
Description	STX M12x1 CP D-kod. Cat.5
Short name	CP4D180-3-5SCT700FA000
Type	4-pole, D-coded, straight, plug set, 360° shielding, screw termination, length of connector: 70 mm, field assembly

Mechanical Characteristics	
Insertion force	≤ 30 N
Durability (Matings)	≥ 100
Cu-Conductor diameter: solid	0.51 - 1.0 mm (AWG24-18/1)
Cu-Conductor diameter: stranded	0,61 - 1,22 mm (AWG24-18/7)
Material: housing	zinc diecast nickel plated / brass nickel plated
Material: contact body	PA
Material: shield	German silver
Material: pressure screw	brass nickel-plated
Material: contacts	brass
Material: contact finish	Au over Ni

Electrical Characteristics	
	≤ 3 MΩ

Contact resistance	
Insulation resistance	≥ 100 MΩ
Voltage proof: contact-contact	≥ 1000 V, DC
Voltage proof: contact-shield	≥ 1000 V, DC

Standards	
Connectors	IEC 61076-2-101

Shock	50 g
Protection against particulate ingress	IP6X
Protection against water / immersion	IPX7
Ambient temperature	-40° C to +85° C

Fast Ethernet acc. to IEEE 802.3	fulfilled
Category 5	ISO/IEC 11801, DIN EN 50173-1