

M 12 CAT.6A field wireable connectors



Application advantage

- Easy on-site assembly
- For 10 Gbit/sec data transmission acc. to CAT.6A
- Can be used for Power over Ethernet applications
- Robust and vibration resistant

Technical data

🌡️ Temperature range:	-40°C to +85°C
⚡ Nominal voltage:	48V
📶 Nominal current:	0.5A
Ω Contact resistance:	100 mΩ

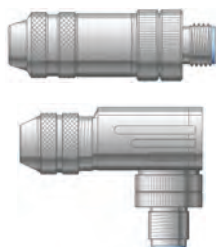
Part number	Connector	Number of positions	Coding	Fast connect	Conductor size		Cable outer diameter	
					stranded	solid	in	mm
21700602	male M12	8	X-coded	yes	27 - 22 AWG (7 wire)	24 - 22 AWG	0.197 - 0.382	5.0 - 9.7

Approvals

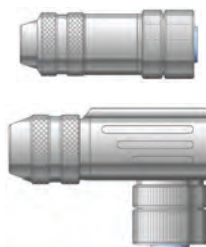


M 12 field wireable connectors for PROFINET®

male



female



Technical data

🌡️ Temperature range:	-40°C to +85°C
⚡ Nominal voltage:	250V
📶 Nominal current:	4A
😊 Coding:	D-coded

Part number		Connector design	Number of positions	Thread size	Fast connect
male	female				
C5E203C	C5E202C	straight	4	PG 9	yes
C5E205C	C5E204C	90°	4	PG 9	yes

M 12 FT IE

22262022



21700617



21700618



Application advantage

- Designs for front and rear wall mounting
- Die-cast zinc housing
- IP67 protection

Approvals



Part number	Description	Number of positions	Coding
22262022	feed through connector	4	D-coded
21700617	front panel mount connector	8	X-coded
21700618	rear panel mount connector	8	X-coded

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