



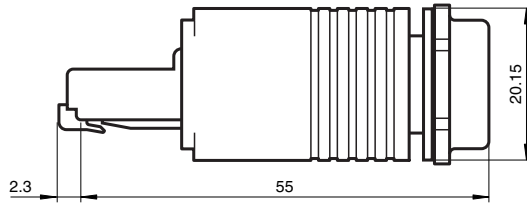
Male connector, field-attachable V45-GP

- Industrial Ethernet
- For PROFINET
- Field-attachable
- All-round shielding (360°) for full EMC protection
- Insulation displacement connection
- Immunity to vibration, with mechanical latching
- For outdoor use

Male connector RJ45 straight 4-pin, Cat5, shielded, field-attachable, insulation displacement connection, Outdoor



Dimensions



Technical Data

General specifications		
Connector 1		
Connection		plug
Construction type		RJ45
Style		straight
Locking		Push/pull
Number of pins		4
Electrical specifications		
Operating voltage	U _B	max. 50 V AC / 60 V DC
Operating current	I _B	max. 1 A
Conformity		
Degree of protection		EN 60529
Transmission technology		Cat. 5 Class D up to 100 MHz
Plug connection		connector RJ45 : IEC 61076-3-106 V4
Component category		CAT5 (IEC 11801)
Ambient conditions		

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Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

Technical Data

Ambient temperature	-40 ... 70 °C (-40 ... 158 °F)
Mechanical specifications	
Plug connector	
Loosening protection	available
Mating cycles	min. 750
Shielding	via Body
Degree of protection	IP67
Cable	
Sheath diameter	4.9 ... 8.6 mm
Core cross section	solid: 0.26 ... 0.32 mm ² (23 ... 22 AWG) stranded: 0.22 ... 0.32 mm ² (24 ... 22 AWG)
Material	
Plug connector	
Body	thermoplastic, black
Flammability	V-0