Dimensions

- 39
- 23
- M12 x 1
- 25
- 13.9
- Cat 5 RJ45
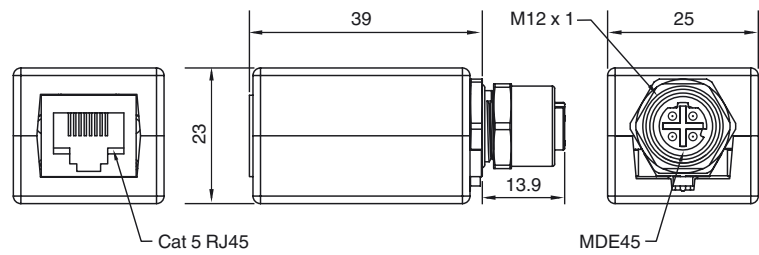- MDE45

Model Number

V1D-M12H-V45-Y917140

Panel mount, adapter RJ45 socket to M12 socket D-coded

Features

- Front/screw mounting
- Suitable for 2-, 3- and 4-wire technology
- Panel mount connection adapter
- M12 D-coded to RJ45 (Shielded to coupling)

Technical data

General specifications		
Number of pins		4
Connection 1		socket
Construction type 1		straight
Threading 1		M12
Connection 2		Male connector
Construction type 2		straight
Threading 2		RJ-45
Electrical specifications		
Operating voltage	U_B	max ... 42 V DC
Operating current	I_B	max 1.5 A
Ambient conditions		
Ambient temperature		-40 ... 80 °C (-40 ... 176 °F)
Mechanical specifications		
Degree of protection		IP67
Material		
Contacts		Gold plated copper alloy
Housing		PBT
Connector		nickel-plated brass
Slotted nut		nickel-plated brass
General information		
Note		Category 5 : RJ-45 connector
Compliance with standards and directives		
Standard conformity		
Standards		CAT5 (IEC 11801:2002) , CAT5e (TIA 568B:2001) IEC 61076-2-101:2008

Electrical connection

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

Pepperl+Fuchs Group	USA: +1 330 486 0001	Germany: +49 621 776 4411	Singapore: +65 6779 9091
www.pepperl-fuchs.com	fa-info@us.pepperl-fuchs.com	fa-info@de.pepperl-fuchs.com	fa-info@sg.pepperl-fuchs.com

PEPPERL+FUCHS
SENSING YOUR NEEDS