stay connected

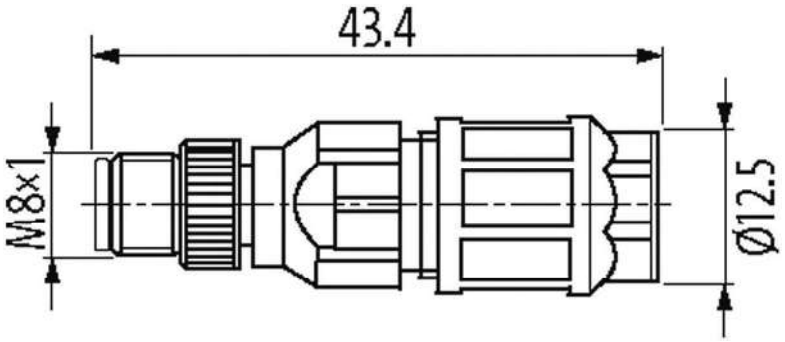
MOSA M8 male 0° field-wireable (IDC)

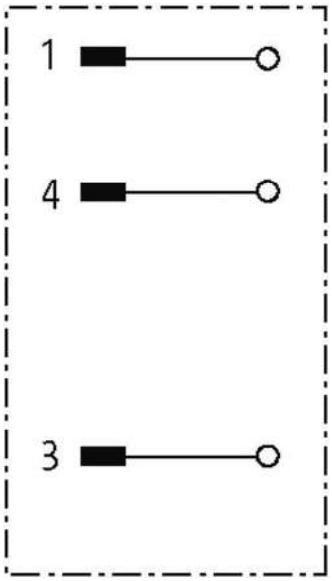
3-pol., 0,25-0,5mm²

Insulation displacement technology IDC
Male straight
M8, 3-pole
Connection cross section: 0.25...0.5 mm²

Link to Product

Illustration





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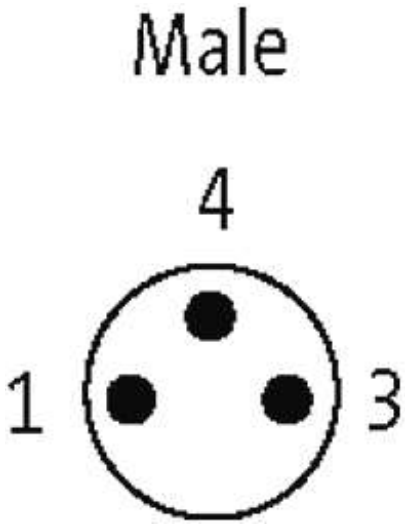
MURR ELEKTRONIK
stay connected



Product may differ from Image

Approvals

Technical Data

Operating voltage	max. 48 V AC/60 V DC
Operating current per contact	max. 4 A
No. of poles	3
Over voltage category	2
Isolation resistance	≥ 100 MΩ
Connection cross section	0.25...0.5 mm²
Sealing range (cable Ø)	2.5...5.0 mm
Outer wire Ø	1.1...1.55 mm
Compression gland	Hexagonal screw/nut
Protection	IP65 and IP67 when plugged and screwed down (EN 60529)
Material	PA
Locking material	Zinc die casting, matte nickel plated
Mating cycles	≥ 100
Reconnection (cable)	10

General data

Standards	DIN EN 61076-2-104 (M8)
Connection	IDC terminal
Mounting method	inserted, tightened
Material (contact carrier)	TPU
Material (contact)	Copper alloy
Material (contact surface)	Au
Material (gasket)	NBR

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Pollution Degree	3
Temperature range	-25...+80 °C

Commercial data

country of origin	DE
customs tariff number	85366990
EAN	4048879784689
eClass	27279221
Packaging unit	1

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