

M8 male 0° with cable

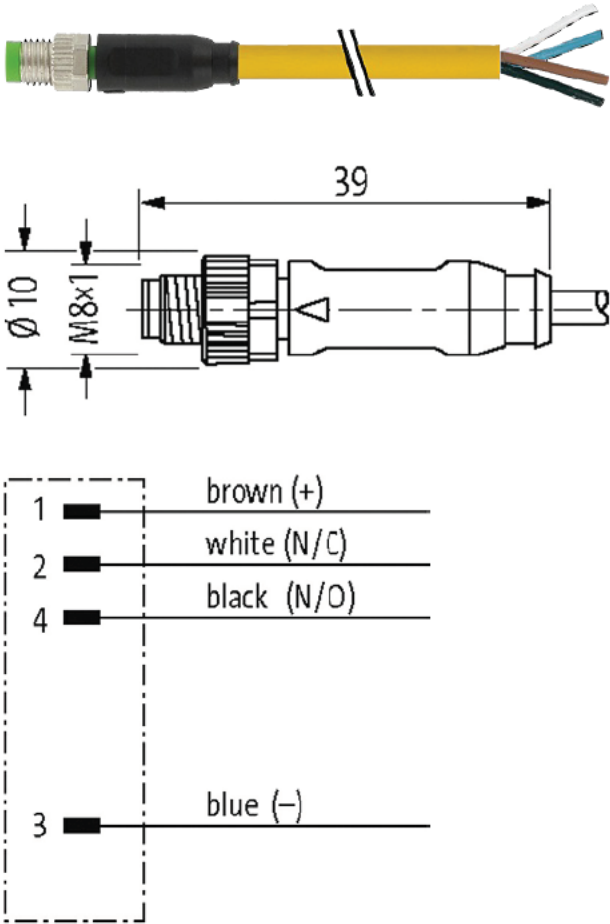
PUR 4x0.25 ye UL/CSA 3m

Male straight
M8, 4-pole
Art-No. 7005 - M8 L te - (past c hexagona screw) on request
with cable sleeves

Past c housings with good resistance against chemicals and oils.
The resistance to aggressive media should be individually tested for your application. Further details on request.
Further cable lengths on request.

[Link to Product](#)

Illustration



Product may differ from image

Approvals



* only for products with UL/CSA approved cable

cCSAus

Form

Form 080

General data

Standards	DIN EN 6 076 2 04 (M8)
Mounting method	inserted tightened
Material (contact)	Copper alloy
Material (contact surface)	Au
Pollution Degree	3
Temperature range	25 +85 °C depending on cable quality
Cables	
No./diameter of wires	4× 0.25 mm ²
Wire isolation	PVC (br wh bl bk)
C track properties	2 Mio
Material (jacket)	PUR/PVC (UL/CSA)
Outer Ø	4.8 mm 5%
Bend radius (moving)	5× outer Ø
Temperature range (fixed)	30 +80 °C
Temperature range (mobile)	5 +80 °C
Cable identification	02
Cable Type	2 (PUR/PVC)
Approval (cable)	UL (AWM Style 20549/ 73) CSA; CE conform
Cable weight [g/m]	32.0
Material (wire)	Cu wire bare
Resistor (core)	max. 79 Ω/km (20 °C)
Single wire Ø (core)	0.25 mm
Construction (core)	32× 0.25 mm (multi strand wire class 6)
Diameter (core)	4× 0.25 mm ²
AWG	similar to AWG 24
Material (wire isolation)	PVC
Material property (wire isolation)	CFC cadmium silicone and lead free
Shore hardness (wire isolation)	43 5 D
Wire Ø incl. isolation	2.5 mm 5%
Color/numbering of wires	br bk bl wh
Stranding combination	4 wires twisted
Shield	no
Material (jacket)	PUR
Material property (jacket)	CFC halogen cadmium silicone and lead free matt low adhesion machine easy to process abrasion resistant hydrolysis and microbial resistant
Shore hardness (jacket)	85 5 A
Outer Ø (jacket)	4.8 mm 5%
Color (jacket)	yellow
chemical resistance	good resistance to oil gasoline and chemicals
Nominal voltage	UL 300 V AC
Test voltage	2000 V AC
Current load capacity	to DIN VDE 0298 4
Temperature range (fixed)	30 +80 °C
Temperature range (mobile)	5 +80 °C
Bend radius (fixed)	0× outer Ø
Bend radius (moving)	5× outer Ø
No. of bending cycles (C track)	max. 2 Mio (25 °C)
Traversing distance (C track)	max. 5 m (horizontal)
Travel speed (C track)	max. 3.3 m/s

Acceleration (C track)	max 5 m/s ²
Jacket Color	yellow

Technical Data

Operating voltage	max 50 V AC/60 V DC
Operating voltage (only UL listed)	30 V AC/DC
Rated surge voltage	5 kV
Operating current per contact	max 4 A
No. of poles	4
Material group	EC 60664 category
Locking of ports	Screw thread (M8× mm) recommended torque 0.4 Nm self securing
Compression gland	M8 (SW9)
Protection	P65 P66K P67 inserted and tightened (EN 60529)
Locking material	Zinc die casting matte nickel plated
Material	PUR
suitable for corrugated tube (internal Ø)	6.5 mm

Commercial data

country of origin	DE
customs tariff number	85444290
EAN	4048879233323
eClass	272792 8
Packaging unit	

Sketch

Male



Product image may differ from reality