

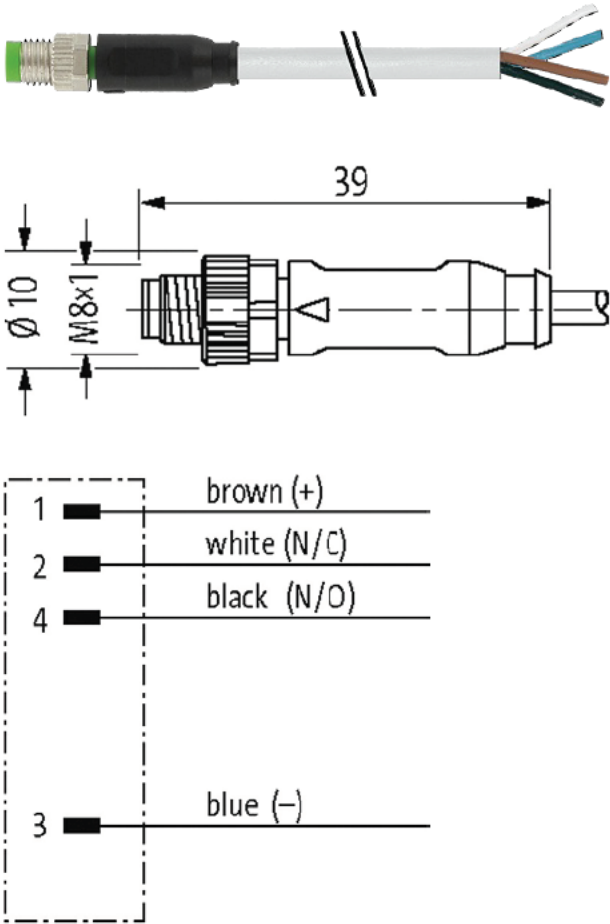
M8 male 0° with cable

PVC 4x0.25 gy UL/CSA 7.5m

Male straight
M8, 4-pole
Art-No. 7005 - M8 L te - (p ast c hexagona screw) on request
w th cab e s eeves
P ast c hous ngs w th good res stance aga nst chem ca s and o s.
The res stance to aggress ve med a shou d be nd v dua y tested for your app cat on. Further deta s on request.
Further cab e engths 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

Cable identification	2
Cable Type	(PVC)
Approval (cable)	UL (AWM Style 2464/ 73) CSA
Cable weight [g/m]	34.76
Material (wire)	Cu wire bare
Resistor (core)	max 79 Ω/km (20 °C)
Single wire Ø (core)	0.5 mm
Construction (core)	4×0.5 mm (multi strand wire class 5)
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)	45 ±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)	PVC
Material property (jacket)	CFC cadmium silicone and lead free
Shore hardness (jacket)	85 ±5 A
Outer Ø (jacket)	4.8 mm ±5%
Color (jacket)	gray
chemical resistance	good resistance to oil gasoline and chemicals
thermal resistance	flame retardant UL 58 VW / CSA FT
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)	5× outer Ø
Bend radius (moving)	0× outer Ø
No./diameter of wires	4×0.25 mm ²
Wire isolation	PVC (br wh bl bk)
Jacket Color	gray
Material (jacket)	PVC (UL/CSA)
Outer Ø	4.8 mm ±5%
Bend radius (moving)	0× outer Ø
Temperature range (fixed)	30 +80 °C
Temperature range (mobile)	5 +80 °C

Technical Data

Operating voltage	max 50 V AC/60 V DC
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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	4048879233200
eClass	272792 8
Packaging unit	

Sketch

Male



Product may differ from image