

**M8 male 0° with cable**

PUR 4x0.25 ye UL/CSA+drag chain 20m

Male straight

M8, 4-pole

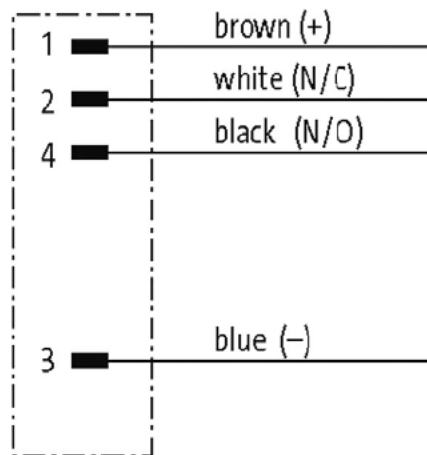
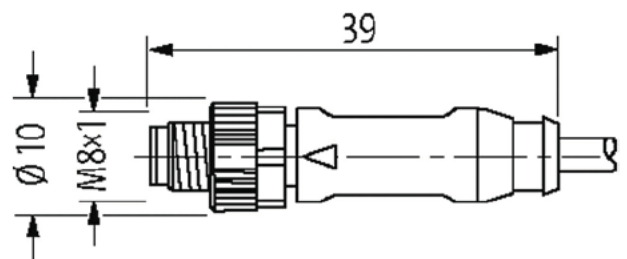
Art-No. 7005 - M8 L-te - (plastic hexagonal screw) on request

with cable sleeves

Plastic 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	D N 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
<b>Cables</b>	
No /diameter of wires	4× 0.25 mm <sup>2</sup>
Wire isolation	PP (br wh bl bk)
C track properties	0 Mio
Material (jacket)	PUR (UL/CSA)
Outer Ø	4.5 mm 5%
Bend radius (moving)	0× outer Ø
Temperature range (fixed)	40 +80 °C
Temperature range (mobile)	25 +80 °C
Cable identification	03
Cable Type	3 (PUR)
Approval (cable)	cURus (AWM Style 20549/ 0493); CE conform
Cable weight [g/m]	33.00
Material (wire)	Cu wire bare
Resistor (core)	max 79 Ω/km (20 °C)
Single wire Ø (core)	0 mm
Construction (core)	32× 0 mm (multi strand wire class 6)
Diameter (core)	4× 0.25 mm <sup>2</sup>
AWG	similar to AWG 24
Material (wire isolation)	PP
Material property (wire isolation)	CFC halogen cadmium silicone and lead free
Shore hardness (wire isolation)	70 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)	90 5 A
Outer Ø (jacket)	4.5 mm 5%
Color (jacket)	yellow
chemical resistance	good resistance to oil gasoline and chemicals (EN 608 404)
thermal resistance	flame retardant UL 58 VW / CSA FT / EC 60332 EC 60332 2 2
Nominal voltage	300 V AC
Test voltage	2500 V AC
Current load capacity	to D N VDE 0298 4
Temperature range (fixed)	40 +80 °C (+90 °C at max 0.000 operating hours)
Temperature range (mobile)	25 +80 °C (+90 °C at max 0.000 operating hours)
Bend radius (fixed)	5× outer Ø
Bend radius (moving)	0× outer Ø
No. of bending cycles (C track)	max 0 Mio (25 °C)
Travel speed (C track)	max 3 m/s

Acceleration (C track)	max 0 m/s <sup>2</sup>
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Torsion stress	80°/m
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No. of torsion cycles	max 2 Mio (25 °C)
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Torsion speed	35 cycles/min
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Jacket Color	yellow
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#### Technical Data

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

country of origin	DE
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customs tariff number	85444290
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EAN	404887930 930
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eClass	272792 8
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Packaging unit	
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#### Sketch

Male



Produced in Germany