

M12 FEMALE 90°

PUR 5X0.34 back UL/CSA, ROBOT, drag ch 5m

Female 90°

M12, 5-pole

Art-No. 7005 - M12 L te - (p ast c hexagona screw) on request

w th cab e s eeves

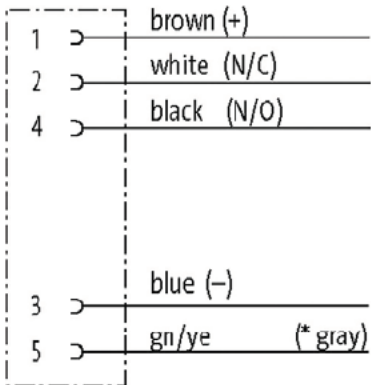
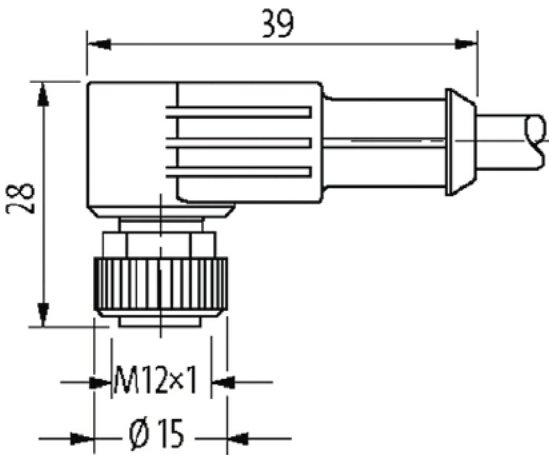
P ast c hous ngs w th good res stance aga nst chem ca s and o s.

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.

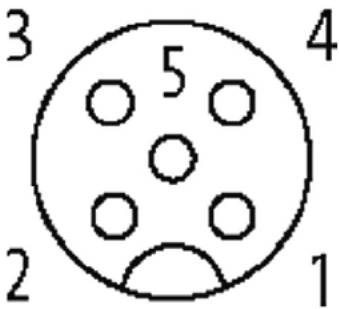
Z nc d e cast ng, save-cover coated

[**Link to Product**](#)**Illustration**



(* for cable type 126, 732, 219, 619, 729)

Female



Product may differ from image

Approvals



* only for products with UL/CSA approved cable

cCSAus

Form	
Form	236
General data	
Standards	DIN EN 6 076 2 0 (M 2)
Pollution Degree	3
Temperature range	25 +85 °C depending on cable quality
Cables	
No./diameter of wires	5 × 0.34 mm ²
Wire isolation	PP (br wh bl bk gnye)
C track properties	0 Mio
Material (jacket)	PUR (UL/CSA) welding spark
Outer Ø	5.0 mm 5%
Bend radius (moving)	0 × outer Ø
Temperature range (fixed)	40 +80 °C
Temperature range (mobile)	25 +80 °C
Cable identification	655
Cable Type	5 (PUR schweißfunkenbeständig)
Approval (cable)	cURus (AWM Style 20549/ 0493); CE conform
Cable weight [g/m]	4 80
Material (wire)	Cu wire bare
Resistor (core)	max 60 Ω/km (20 °C)
Single wire Ø (core)	0 mm
Construction (core)	42 × 0 mm (multi strand wire class 6)
Diameter (core)	5 × 0.34 mm ²
AWG	similar to AWG 22
Material (wire isolation)	PP
Material property (wire isolation)	CFC halogen cadmium silicone and lead free
Shore hardness (wire isolation)	74 3 D
Wire Ø incl isolation	2.5 mm 5%
Color/numbering of wires	br bk bl wh gnye longitudinally striped
Stranding combination	5 wires twisted around central filler
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 microbial and welding spark resistant
Shore hardness (jacket)	58 3 D
Outer Ø (jacket)	5.0 mm 5%
Color (jacket)	black
chemical resistance	good resistance to oil gasoline and chemicals (EN 608 404)
thermal resistance	flame retardant UL FT2 EC 60332 EC 60332 2 2 welding spark resistant
Nominal voltage	300 V AC
Test voltage	2500 V AC
Current load capacity	to DIN 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)
Traversing distance (C track)	max 5 m (horizontal)
Travel speed (C track)	max 3.3 m/s
Acceleration (C track)	max 5 m/s²
Torsion stress	360°/m
No. of torsion cycles	max Mio (25 °C)
Torsion speed	35 cycles/min
Jacket Color	black

Technical Data

Operating voltage	max 25 V AC/DC
Operating voltage (only UL listed)	max 30 V AC/DC
Operating current per contact	max 4 A
Rated surge voltage	5 kV
Material group	EC 60664 category
Coding	A coded
Locking of ports	Screw thread (M 2× mm) recommended torque 0.6 Nm self securing
Compression gland	M 2 (SW 3)
Protection	P65 P66K P67 inserted and tightened (EN 60529)
Material	PUR
suitable for corrugated tube (internal Ø)	0 mm
Locking material	Zinc die casting save cover coated

Commercial data

country of origin	CZ
customs tariff number	85444290
EAN	40488792054 2
eClass	272792 8
Packaging unit	