

**M12 female 0° with cable**

PUR 4x0.34 gy UL/CSA+drag chain 30m

Female straight

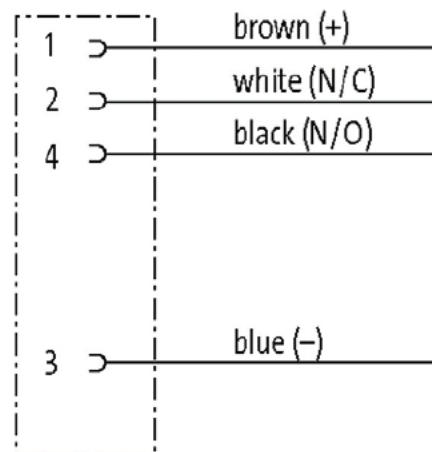
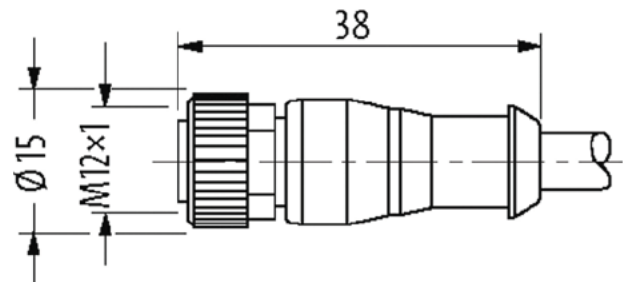
M12, 4-pole

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

222

**General data**

Standards	D N EN 6 076 2 0 (M 2)
Pollution Degree	3
Temperature range	25 +85 °C depending on cable quality
<b>Cables</b>	
No /diameter of wires	4× 0.34 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	234
Cable Type	3 (PUR)
Approval (cable)	cURus (AWM Style 20549/ 0493); CE conform
Cable weight [g/m]	36.30
Material (wire)	Cu wire bare
Resistor (core)	max 57 Ω/km (20 °C)
Single wire Ø (core)	0 mm
Construction (core)	42× 0 mm (multi strand wire class 6)
Diameter (core)	4× 0.34 mm <sup>2</sup>
AWG	similar to AWG 22
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)	gray
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>
Torsion stress	80°/m
No. of torsion cycles	max 2 Mio (25 °C)

Torsion speed 35 cycles/min

Jacket Color gray

**Technical Data**

Operating voltage max 250 V AC/DC

Operating voltage (only UL listed) max 30 V AC/DC

Rated surge voltage 2.5 kV

Operating current per contact max 4 A

Material group EC 60664 category

Coding A coded

Locking of ports Screw thread (M 2x mm) recommended torque 0.6 Nm self securing

Compression gland M 2 (SW 3)

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) 0 mm

**Commercial data**

country of origin DE

customs tariff number 85444290

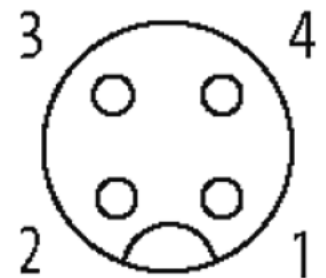
EAN 40488792 2588

eClass 272792 8

Packaging unit

**Sketch**

Female



Produced in Germany