

M12 female 0° A-cod. with cable shielded

PVC 5x0.34 shielded gy 20m

M12, 5-pole

Female straight

shielded

with cable sleeves

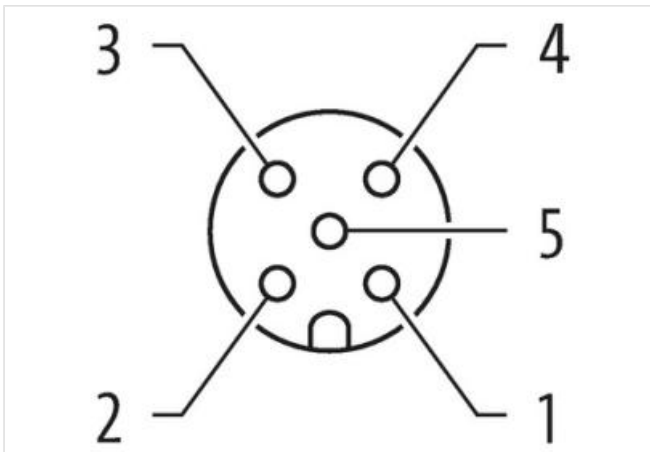
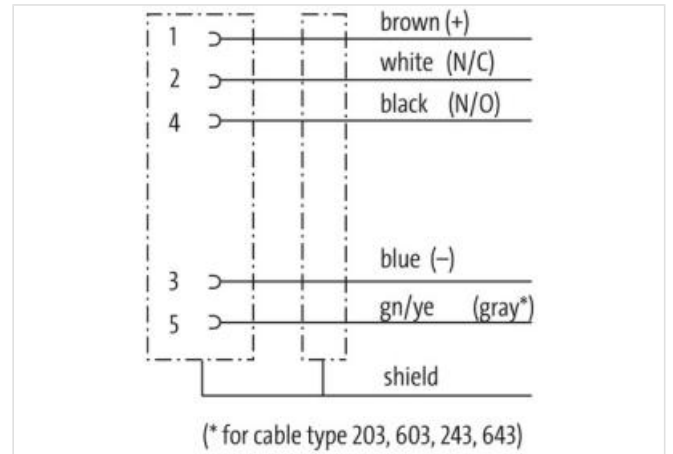
Plastic housings with good resistance against chemicals and oils.

The resistance to aggressive media should be individually tested for your application. Further details on request.

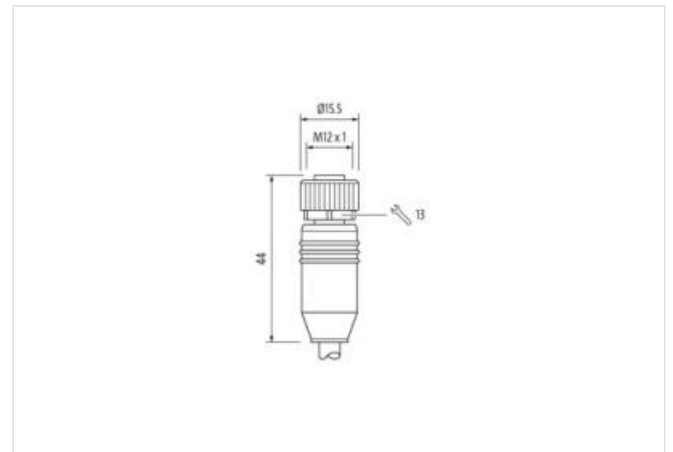
Further cable lengths on request.

Ürün Linki

örnekleme



Ürün Image farklı olabilir



Cable length

20 m

Side 1

Tightening torque

0,6 Nm

Bu veri sayfasındaki bilgiler en büyük özenle hazırlandı.

Bilgilerin doğruluğu bütünlüğü ve güncelliği konusunda yükümlülük ihmalı sınırlıdır. Sürüm: 2024-05-12

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Mounting method	inserted, screwed
Family construction form	M12
Thread	M12 x 1
Cable outlet	straight
Coding	A
Material	PUR
Width across flats	SW13
Degree of protection (EN IEC 60529)	IP65, IP66K, IP67

Side 2

Stripping length (jacket)	20 mm
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Ticari bilgiler

ECLASS-6.0	27279218
ECLASS-6.1	27279218
ECLASS-7.0	27279218
ECLASS-8.0	27279218
ECLASS-9.0	27060311
ECLASS-10.1	27060311
ECLASS-11.1	27060311
ECLASS-12.0	27060311
ETIM-5.0	EC001855
GTIN	4048879342636
Gümrük tarife no (gtip)	85444290
Paket miktarı	1

Electrical data | Supply

Operating voltage AC max.	60 V
Operating voltage DC max.	60 V
Current operating per contact max.	4 A

Installation | Connection

Stripping length (jacket)	20 mm
Mounting set	M12 x 1
Gender	female

Device protection | Electrical

Additional condition protection degree	inserted, screwed
Pollution Degree	3
Rated surge voltage	1,5 kV
Material group (IEC 60664-1)	I

Mechanical data

Contour for corrugated hose	without
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Mechanical data | Material data

Coating locking	Nickeled
Coating of fitting	nickel plated
Locking material	Zinc die-casting
Material screw connection	Zinc die-casting

Mechanical data | Mounting data

Mounting method	inserted, screwed, Shaking protection
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Environmental characteristics | Climatic

Operating temperature min.	-25 °C
Operating temperature max.	85 °C
Additional condition temperature range	depending on cable quality

Important installation notes

Note on strain relief

Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.

Note on bending radius

Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.**Conformity**

Product standard

DIN EN 61076-2-101 (M12)

Installation | Cable

Cable identification

347

Jacket Color

gray

Amount stranding

1

Stranding

5 wires twisted

Cable shielding (type)

copper braiding, bare

wire arrangement

brown, white, blue, black, gray

Material jacket

PVC

Outer-diameter (jacket)

5,9 mm

Tolerance outer diameter (sheath)

± 5 %

Material wire insulation

PVC

Amount wires

5

Conductor crosssection (wire)

0,34 mm²

Current load capacity (standard)

to DIN VDE 0298-4

Current load capacity min. wire

4,8 A

Min. operating temperature (static)

-30 °C

Max. operating temperature (fixed)

80 °C

Operating temperature min. (dynamic)

-5 °C

Operating temperature max. (dynamic)

80 °C

Flame resistance

UL 1581 § 1090 | IEC 60332-2-2 | UL 1581 § 1100 FT2

chemical resistance

Good, application-related testing

Gasoline resistance

Good, application-related testing

Oil resistance

DIN EN 60811-404 | Good, application-related testing

Bending radius (fixed)

10 x Outer diameter

Bending radius (dynamic)

15 x Outer diameter