

M12 male 0° / M12 female 0° A-cod. shielded

PVC 4x0.34 shielded gy 15m

Male straight – female straight

M12 – M12, 4-pole

shielded

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 do produto**Ilustração**



Produto pode diferir da imagem



Cable length	15 m
Side 1	
Tightening torque	0,6 Nm
Mounting method	inserted, screwed
Family construction form	M12
Thread	M12 x 1
Material	PUR
Width across flats	SW13
Degree of protection (EN IEC 60529)	IP65, IP67
Side 2	
Tightening torque	0,6 Nm
Mounting method	inserted, screwed
Family construction form	M12
Thread	M12 x 1
Material	PUR
Width across flats	SW13
Dados comerciais	
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
Classificação fiscal	85444290
GTIN	4048879386753
Quantidade por embalagem	1
Electrical data Supply	
Operating voltage AC max.	60 V
Operating voltage DC max.	60 V

As informações contidas nesta folha de dados foram elaboradas com o máximo cuidado.
A falta de integridade, exatidão e atualização das informações é considerada negligência grave. versão: 16/04/2024

Current operating per contact max. 4 A

Installation | Connection

Mounting set M12 x 1

Device protection | Electrical

Additional condition protection degree inserted, screwed

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

Environmental characteristics | Climatic

Operating temperature min. -25 °C

Operating temperature max. 85 °C

Additional condition temperature range depending on cable quality

Conformity

Product standard DIN EN 61076-2-101 (M12)

Installation | Cable

Cable identification 330

Jacket Color gray

Amount stranding 1

Stranding 4 wires twisted

Stranding factor min. 74 mm

Stranding factor max. 74 mm

Cable shielding (type) copper braid, tinned

Cable shielding (coverage) 85 %

Banding Fleece, Foil

wire arrangement brown, black, blue, white

Cable weight 53,9 g/m

Material jacket PVC

Shore hardness jacket 85 Shore A

Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free

Outer-diameter (jacket) 5,9 mm

Tolerance outer diameter (sheath) ± 5 %

Material wire insulation PVC

Amount wires 4

Outer diameter insulation 1,4 mm

Outer diameter tolerance core insulation ± 5 %

Shore hardness wire insulation 85 Shore A

Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free

Amount strands (wire) 42

Diameter of single wires 0,1 mm

Conductor crosssection (wire) 0,34 mm²

Material conductor wire Stranded copper wire, bare

Conductor type (wire) strand class 6

Current load capacity (standard) to DIN VDE 0298-4

Current load capacity min. wire 4,8 A

Electrical resistance line constant wire 57 Ω/km @ 20 °C

Max. rated voltage power (conductor - ground) 300 V

Max. rated voltage power (conductor - conductor)	500 V
AC withstand voltage power (wire - shield)	1,5 kV @ 60 s
Power frequency withstand voltage power (wire - jacket)	1,5 kV @ 60 s
AC withstand voltage power (wire - wire)	1,5 kV @ 60 s
Min. operating temperature (static)	-30 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	70 °C
Flame resistance	UL 1581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	Good, application-related testing DIN EN 60811-404
Bending radius (fixed)	5 x Outer diameter
Bending radius (dynamic)	15 x Outer diameter