

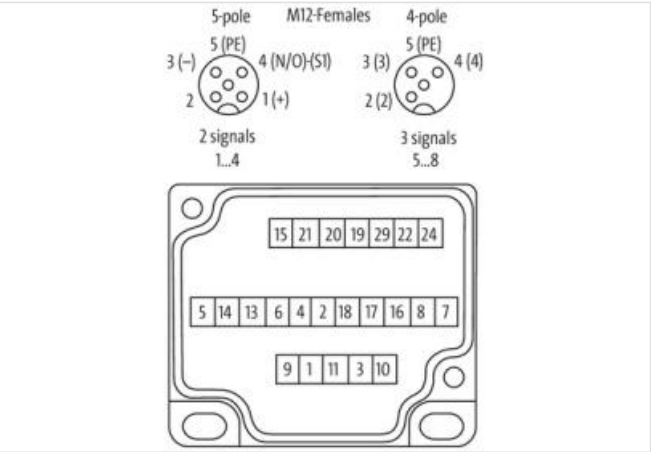
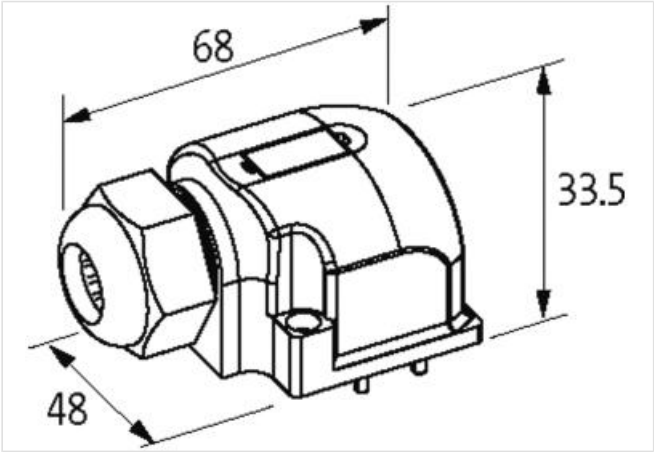
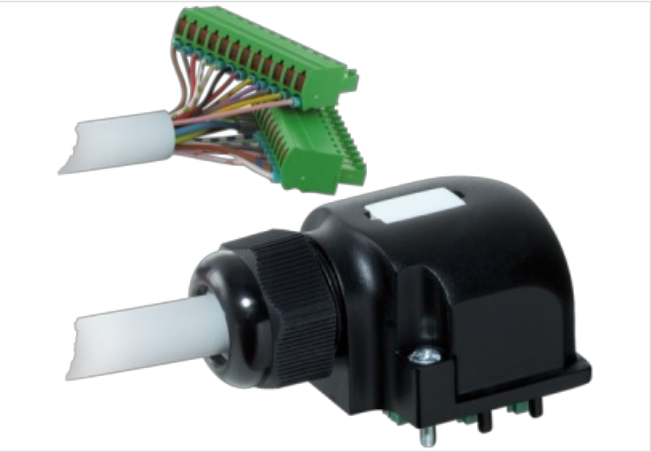
EXACT12 SAFETY, PRE-WIRED CAP AND ATT. TERMINALS

20m PUR 20x0.34+3x0.75mm²

for 8-way distribution boxes, 5-, 4-pole
Homerun cable with spring clamp terminals
11/12-pole
Further cable lengths on request.
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.

Link naar het product

Afbeelding



Product van afwijken van afbeelding



Commerciële gegevens	
ECLASS-6.0	27143423
ECLASS-6.1	27279219
ECLASS-7.0	27279219

ECLASS-8.0	27279219
ECLASS-9.0	27440108
ECLASS-10.1	27440108
ECLASS-11.1	27440108
ECLASS-12.0	27440108
ETIM-5.0	EC002585
Douane tarief nummer	85444290
GTIN	4048879315678
Verpakkingseenheid	1

Electrical data | Supply

Total current max.	8 A
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Device protection | Media

Flame resistance	flame retardant
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Mechanical data | Material data

Material housing	Plastic
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Environmental characteristics | Climatic

Operating temperature min.	-20 °C
Operating temperature max.	80 °C
Additional condition temperature range	depending on cable quality

Installation | Cable

Cable identification	407
Cable Type	2
Jacket Color	gray
Type of Certificate	cURus
Amount stranding	1
Stranding	9 wires around Core filler twisted
Amount stranding (type 2)	1
Stranding (type 2)	14 wires around Stranding combination twisted
Banding	Fleece
Filler	yes
wire arrangement	green, red-blue, white, gray-pink, yellow-white, gray, brown-green, yellow, green-white, (brown, blue, green-yellow, brown-blue, blue-white, brown-pink, white-pink, violet, brown-gray, black, gray-white, red, brown-yellow, pink)
Cable weight	165,44 g/m
Material jacket	PUR
Shore hardness jacket	92 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Outer-diameter (jacket)	10,2 mm
Tolerance outer diameter (sheath)	± 5 %
Material wire insulation	PP
Amount wires	20
Outer diameter insulation	1,27 mm
Outer diameter tolerance core insulation	± 5 %
Shore hardness wire insulation	60 ± 5 Shore D
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Traversing distance (C-track)	1,8 m @ 25 °C
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
Material wire insulation (Data)	PP
Outer diameter wire insulation (Data)	1,83 mm

Tolerance outer diameter wire insulation (data) $\pm 5\%$ Shore hardness wire insulation (Data) 60 ± 5 Shore D

Ingredient freeness wire insulation (Data) lead-free, cadmium-free, CFC-free, halogen-free, silicone-free

Amount wires (Data) 3

Amount strands wire (Data) 96

Diameter of single wires (Data) 0,1 mm

Conductor crosssection wire (Data) 0,75 mm²

Material conductor wire (Data) Stranded copper wire, bare

Wire conductor type (Data) strand class 6

Max. rated voltage (conductor - conductor) 300 V

Max. rated voltage (conductor - ground) 300 V

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

Current load capacity min. wire 4 A

Current load capacity min. Wire (Data) 12 A

Electrical resistance line constant wire 53 Ω /km @ 20 °CElectrical resistance coating wire (Data) 26 Ω /km @ 20 °C

AC withstand voltage (wire - wire) 3 kV @ 60 s

Power frequency withstand voltage (wire - jacket) 3 kV @ 60 s

Min. operating temperature (static) -40 °C

Max. operating temperature (fixed) 80 °C

Operating temperature min. (dynamic) -5 °C

Operating temperature max. (dynamic) 80 °C

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

chemical resistance Good, application-related testing

Gasoline resistance Good, application-related testing

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

Bending radius (installation) x Outer diameter

Bending radius (fixed) 5 x Outer diameter

Bending radius (dynamic) 10 x Outer diameter

Travel speed (C-track) 5 Mio. @ 25 °C

Connection type 3

Family construction form free cable end

No. of poles 23

Family construction form M12

Gender female

Color contact carrier yellow

Coding A

No. of poles 4

PIN 1 n.c.

PIN 2 2

PIN 3 3

PIN 4 4

PIN 5 PE

Family construction form M12

Gender female

Color contact carrier black

Coding A

No. of poles 5

PIN 1 +

PIN 2 NC S 2

PIN 3 -

PIN 4 NO S 1

PIN 5 PE