

EXACT12 SAFETY, FIX. CABLE, P1-4 M12 5POLE LED,

P5-8 M12 4/3-pol 1:1 no LED, 10m PUR/PVC

8-way, 5-pole

PUR/PVC

Homerun cable with spring clamp terminals

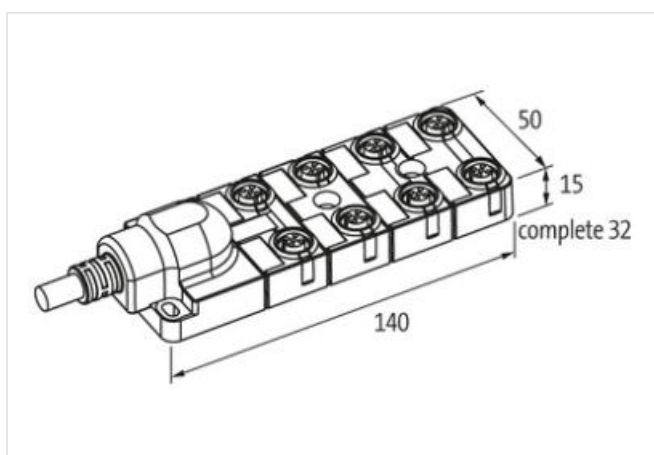
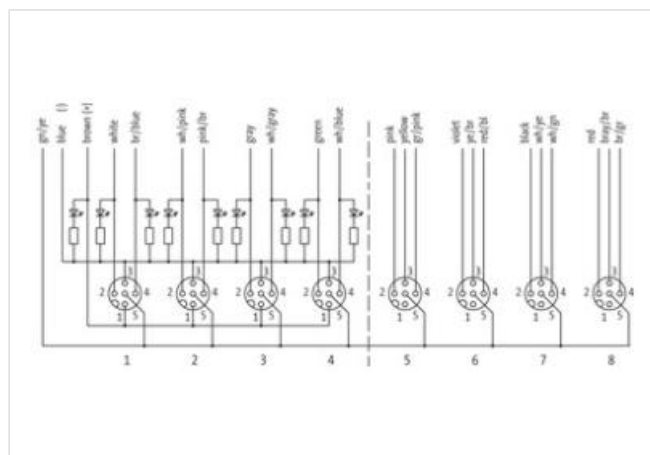
10.0 m

4-/3-pole

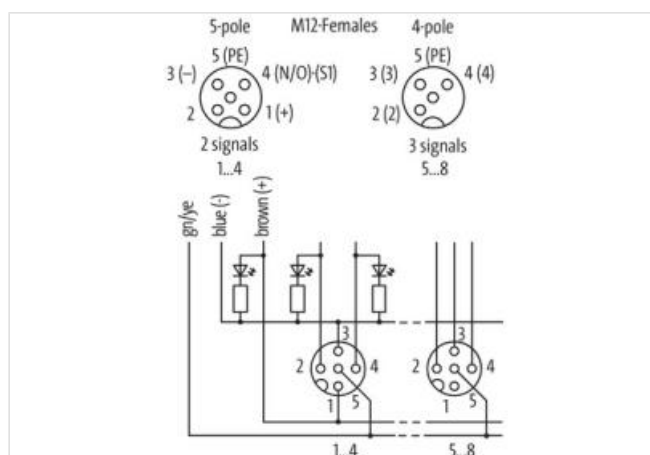
Further cable lengths on request.

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.

[Länk till produkt](#)**Illustration**

Produkten kan skilja sig från bilden

**Kommersiella uppgifter**

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
Förpackningsenhet	1
GTIN	4048879053556
Kundens tullnummer	85444290
Electrical data Supply	
Operating voltage DC	24 V
Current operating per contact max.	4 A
Installation Connection	
Mounting set	M12 x 1
Device protection Electrical	
Degree of protection (EN IEC 60529)	IP65, IP67
Device protection Media	
Flame resistance	flame retardant
Mechanical data Material data	
Material housing	Plastic
Mechanical data Mounting data	
Mounting method	Schraubgewinde
Environmental characteristics Climatic	
Operating temperature min.	-20 °C
Operating temperature max.	60 °C
Additional condition temperature range	depending on cable quality
Installation Cable	
Cable identification	407
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
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)
Material jacket	TPE-U
Shore hardness jacket	85 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free
Outer-diameter (jacket)	9,9 mm
Tolerance outer diameter (sheath)	± 5 %
Material inner jacket	PVC
Color (inner jacket)	gray
Material wire insulation	PVC
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

Amount strands (wire)	19
Diameter of single wires	0,15 mm
Conductor crosssection (wire)	0,34 mm ²
Traversing distance (C-track)	1,8 m @ 25 °C
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	Strand class 5
Electrical function wire	Signal
Material wire insulation (Data)	PP
Outer diameter wire insulation (Data)	1,83 mm
Tolerance outer diameter wire insulation (data)	± 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 mm ²
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 function wire	Signal
Electrical resistance line constant wire	57 Ω/km @ 20 °C
Electrical 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	Good, application-related testing DIN EN 60811-404
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