MURR ELEKTRONIK
stay connected

EXACT8, 6XM8, 3 POLE PRE-WIRED CABLE

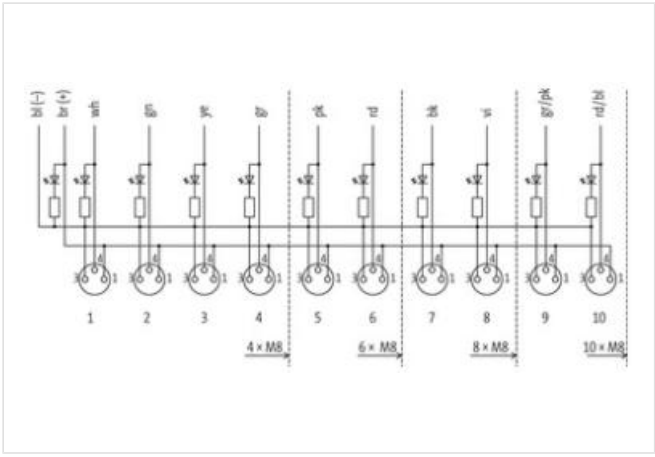
5.0m PUR/PVC 6*0,34+2*0,75

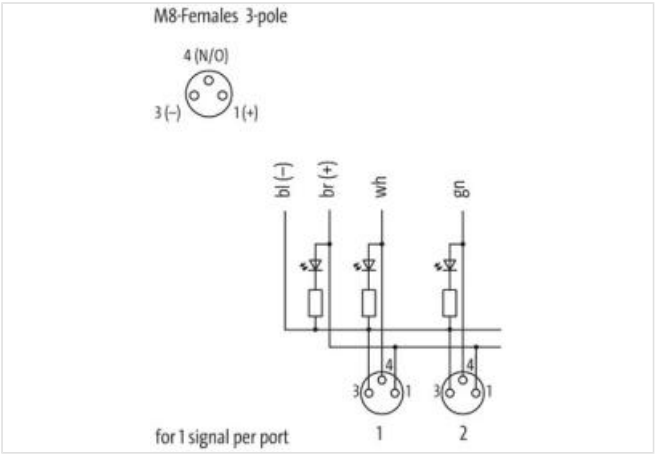
6-way, 3-pole
PUR/PVC
Further cable lengths on request.
5.0 m
Plastic housings with good resistance against chemicals and oils.
The resistance to aggressive media should be individually tested for your application. Further details on request.

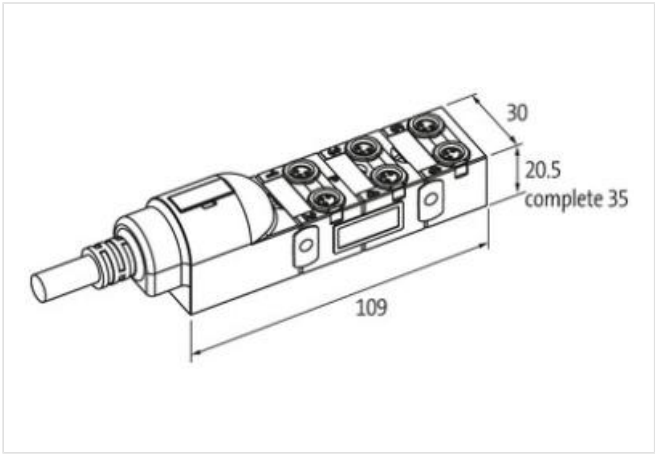
Ürün Linki

örnekleme









Ürün Image farklı olabilir

Ticari bilgiler

ECLASS-6.0	27279219
ECLASS-6.1	27279219
ECLASS-7.0	27279219
ECLASS-8.0	27279219

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ECLASS-9.0	27440108
ECLASS-10.1	27440108
ECLASS-11.1	27440108
ECLASS-12.0	27440108
ETIM-5.0	EC002585
GTIN	4048879055284
Gümrük tarife no (gtip)	85444290
Paket miktarı	1
Electrical data | Supply	
Operating voltage DC	24 V
Current operating per contact max.	2 A
Total current max.	8 A
Industrial communication	
Number of signals per port	1
Installation | Connection	
Mounting set	M8 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.	80 °C
Additional condition temperature range	depending on cable quality
Installation | Cable	
Cable identification	350
Cable Type	2
Jacket Color	gray
Type of Certificate	cURus
STOOW style jacket	Hybrid, Signal, Power
Amount stranding	1
Stranding	8 wires around Core filler twisted
Filler	yes
wire arrangement	brown, blue, red, pink, gray, yellow, green, white
Cable weigth	94,6 g/m
Material jacket	PUR
Shore hardness jacket	87 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free
Outer-diameter (jacket)	7,8 mm
Tolerance outer diameter (sheath)	± 5 %
Material inner jacket	PVC
Color (inner jacket)	gray
Material wire insulation	PVC
Amount wires	6
Outer diameter insulation	1,3 mm
Outer diameter tolerance core insulation	± 5 %

Bu veri sayfasındaki bilgiler en büyük özenle hazırlandı.
Bilgilerin doğruluğu bütünlüğü ve güncelliği konusunda yükümlülük ihmali sınırlıdır. Sürüm: 2024-03-29

Shore hardness wire insulation	43 ± 5 Shore D
Material properties wire insulation	good machinability
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
Amount strands (wire)	19
Diameter of single wires	0,15 mm
Conductor crosssection (wire)	0,34 mm²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	Strand class 5
Material wire insulation (Power)	PVC
Outer diameter wire insulation (Power)	1,8 mm
No. of bending cycles (C-track)	2 Mio. @ 25 °C
Tolerance outer diameter wire insulation (Power)	±5 %
Shore hardness wire insulation (Power)	43±5 Shore D
Material properties wire insulation (Power)	good machinability
Ingredient freeness wire insulation (Power)	lead-free, cadmium-free, CFC-free, silicone-free
Amount wires (Power)	2
Amount strands wire (Power)	24
Diameter of single wires (Power)	0,2 mm
Wire conductor cross section (Power)	0,75 mm²
Material conductor wire (Power)	Stranded copper wire, bare
Conductor type wire (Power)	Strand class 5
Traversing distance (C-track)	5 m @ 25 °C
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	4 A
Electrical resistance line constant wire	57 Ω/km @ 20 °C
Electrical resistance coating wire (Power)	26 Ω/km @20 °C
Loop resistance	7,8 A
Max. rated voltage power (conductor - ground)	300 V
Max. rated voltage power (conductor - conductor)	300 V
Power frequency withstand voltage power (wire - jacket)	2 kV @ 60 s
AC withstand voltage power (wire - wire)	2 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 | UL 1581 § 1090 | 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 (fixed)	5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter

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