

MVP12, 6XM12, 4POLE, PLUGGABLE CABLE

15.0m PUR/PVC 6x0,34+3x0,75

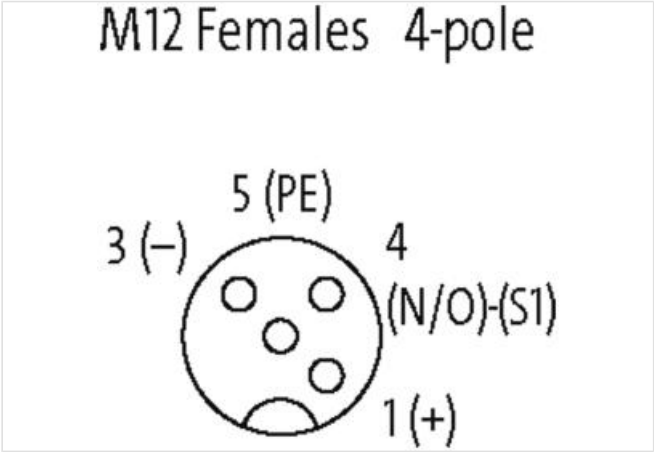
6-way, 4-pole  
Further cable lengths on request.  
PUR/PVC  
Plastic housings with good resistance against chemicals and oils.  
15.0 m  
The resistance to aggressive media should be individually tested for your application. Further details on request.  
with LED for digital PNP-signals 24 V DC

Link to Product

Illustration



Product may differ from Image



UL  
UL

Technical Data	
Operating voltage	24 V DC ±25%
Operating current per contact	max. 4 A
Protection	IP65 and IP67 when plugged and screwed down (EN 60529)
Material	PBT
Housing	Plastic, flame retardant
Signal per port	1 - (31-32)
Total current	max. 8 A
General data	
Temperature range	-20...+80 °C
Dimensions H×W×D	125×50.2×17 mm
Cables	
No./diameter of wires	4× 0.34 mm²
Wire isolation	PP (br, wh, bl, bk)
Outer Ø	5.9 mm ±5%
Cable identification	335
Cable Type	PUR-OB
Approval (cable)	UL (AWM-Style 20233/1992), CSA; CE conform

Cable weight [g/m]	56,1 g
Material (wire)	Cu wire, bare
Resistor (core)	max. 52 $\Omega$ /km (20 °C)
Single wire Ø (core)	0.1 mm
Diameter (core)	4× 0.34 mm <sup>2</sup>
Material (wire isolation)	PP
Material property (wire isolation)	CFC-, halogen-, cadmium-, silicone- and lead-free
Shore hardness (wire isolation)	72 ±3 D
Wire-Ø incl. isolation	1.55 mm ±5%
Color/numbering of wires	br, bk, bl, wh
Stranding combination	4 wires twisted
Shield	yes
Shield (Type)	Copper braid
optical shield cover	min. 85%
Material (jacket)	PUR
Shore hardness (jacket)	85 ±3 A
Outer-Ø (jacket)	5.9 mm ±5%
Color (jacket)	gray
Jacket Color	gray
chemical resistance	good resistance to oil, gasoline and chemicals (VDE 0472 Teil 803 Test B)
thermal resistance	flame retardant UL VW1, CSA FT1
Nominal voltage	300 V AC
Test voltage	2000 V AC
Temperature range (fixed)	-40...+80 °C
Temperature range (fixed)	-40...+80 °C
Temperature range (mobile)	-20...+80 °C
Temperature range (mobile)	-20...+80 °C
Bend radius (fixed)	10× outer Ø
Bend radius (moving)	10× outer Ø
Material (jacket)	PUR (UL/CSA)
Product article number of manufacturer	27018