

EXACT12, 8XM12, 4 POLE MOULDED CABLE

10.0m PUR/PVC 8x0,34+3X0.75

Art.No.: 8000-88411-3621000

Weight: 1.5

Country of origin: DE

Model designation: MVP12N-AN8V362 10.0M-NP

4-pole

for NPN signals 24 V DC

Further cable lengths on request.

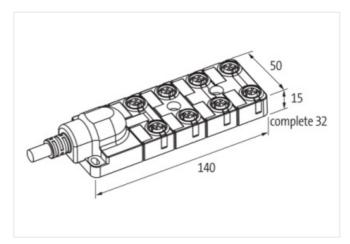
Plastic housings with good resistance against chemicals and oils.

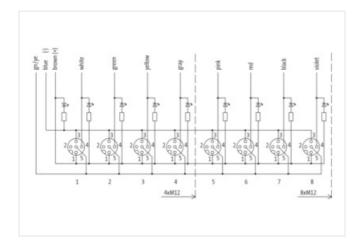
The resistance to aggressive media should be individually tested for your application. Further details on request.

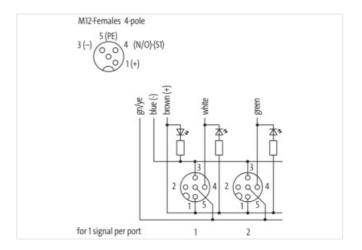
Link to Product

Illustration



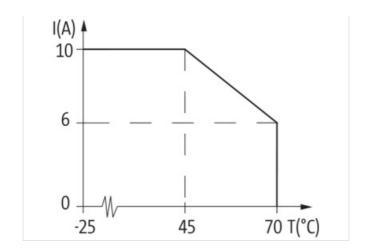


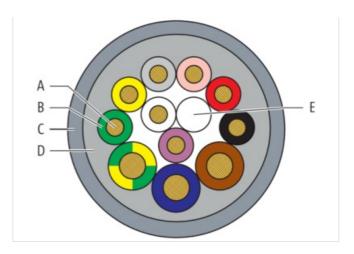


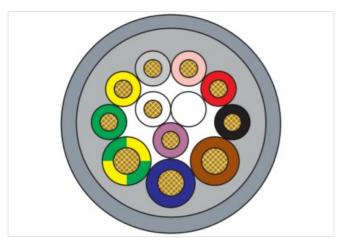


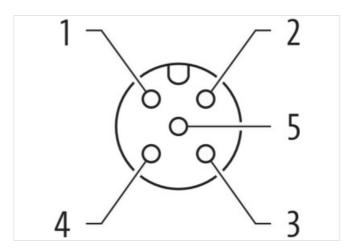


stay connected









Product may differ from Image











Header	
Material short text	MVP12N-AN8V362 10.0M-NP
Commercial data	
URL Webshop	https://shop.murrelektronik.com/8000-88411-3621000
GTIN	4048879054225
ECLASS-6.0	27143423
ECLASS-6.1	27279219
ECLASS-7.0	27279219
ECLASS-7.1	27279219
ECLASS-8.0	27279219
ECLASS-8.1	27279219
ECLASS-9.0	27440108
ECLASS-9.1	27440108
ECLASS-10.0.1	27440108
ECLASS-10.1	27440108
ECLASS-11.0	27440108
ECLASS-11.1	27440108
ECLASS-12.0	27440108



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ECLASS-13.0	27440108
ECLASS-14.0	27440108
ETIM-5.0	EC002585
ETIM-6.0	EC002585
ETIM-7.0	EC002585
ETIM-8.0	EC002585
customs tariff number	85444290
EAN	4048879054225
Packaging unit	1
Electrical data Supply	
Operating voltage DC	24 V
Current operating per contact max.	4 A
Device protection Electrical	
Degree of protection (EN IEC 60529)	IP67, IP65
Device protection Media	
Flame resistance	flame retardant
	name retained it
Mechanical data Material data	
Material housing	Plastic
Environmental characteristics Climatic	
Operating temperature min.	-20 °C
Operating temperature max.	70 °C
Additional condition temperature range	depending on cable quality
Installation Cable	
Cable identification	362
Cable Type	2
Function cable	Hybrid, Signal, Power
Amount stranding	1
Stranding	2 wires stranded with filler
Amount stranding (type 2)	1
Stranding (type 2)	9 wires stranded around stranding combination
Filler	yes
Wire arrangement	(, white, violet,), green, yellow, gray, pink, red, black, brown, blue, green-yellow
Cable weigth	105 g/m
Material wire insulation	PVC
Amount wires	8
Outer diameter insulation	1.3 mm
Outer diameter tolerance core insulation	± 0.1 mm
Shore hardness wire insulation	43 5 Shore D
Material properties wire insulation	good machinability
Ingredient freeness wire insulation	CFC-free, cadmium-free, silicone-free, lead-free
Amount strands (wire)	19
Diameter of single wires	0.15 mm
Conductor crosssection (wire)	0.34 mm ²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	Strand class 5
Material wire insulation (type 2)	PVC
Outer diameter wire insulation (type 2)	1.8 mm
Tolerance outer diameter wire insulation (type 2)	± 0.1 mm
Material properties wire insulation (type 2)	good machinability
Ingredient freeness wire insulation (type 2)	cadmium-free, silicone-free, lead-free, CFC-free
Amount wires (type 2)	3



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Amount strands wire (type 2) 24 Diameter of single wires (type 2) 0.2 mm Conductor crosssection wire (type 2) Stranded copper wire, bare Material conductor wire (type 2) Stranded copper wire, bare Wire conductor type (type 2) Stranded copper wire, bare Shore hardness wire insulation (type 3) 43 Couter-diameter (jacket) 8.1 mm Tolerance outer diameter (sheath) ± 5 % Material packet PUR Shore hardness jacket 87.5 Shore A Freedom from ingredients (jacket) 0FC-free, cadmium-free, silicone-free, lead-free Material practy (jacket) matte, good machinability, abrasion-resistant, low adhesion Material pracket PVC Color (inner jacket) gray Conductor resistance (wire) 57 Ω/km @ 20 °C Max. rated voltage (conductor - ground) 300 V Withstand voltage (wire - wire) 300 V Withstand voltage (wire - wire) 2 kV @ 60 s Current load capacity (standard) to DIN VDE 0298-4 Current load capacity (standard) to DIN VDE 0298-4 Current load capacity (standard) 80 °C Operating temperature (static) 80 °C Operating temperature (static) 80 °C Operating temperature (indired chain) 60 °C Operating temperature max. (drag chain) 60 °C Tiame resistance UE 660811-404 Chemical resistance 160 on wire 25 °C Traversing distance (C-track) 5 m @ 25 °C Traversing distance (C-track) 10 m/s² @ 25 °C Traversing distance (C-track) 2 m/s @ 25 °C Traversing distance (C-track) 10 m/s² @ 25	
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PIN 4 NO S 1	
PIN 5 PE	
PIN 4 NO S 1	