

EXACT12, 4XM12, 4 POLE MOULDED CABLE

10.0m PUR/PVC 4X0.34+3X0.75

Art.No.: 8000-84411-3331000

Weight: 1.160 kg Country of origin: DE

Model designation: MVP12N-AN4V333 10.0M-NP

4-way, 4-pole

for NPN signals 24 V DC

Further cable lengths on request.

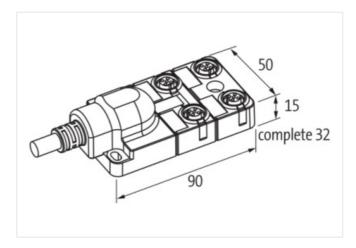
Plastic housings with good resistance against chemicals and oils.

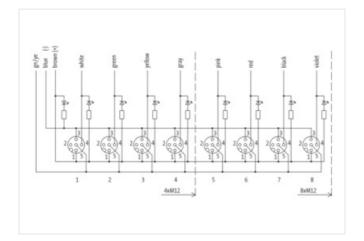
The resistance to aggressive media should be individually tested for your application. Further details on request.

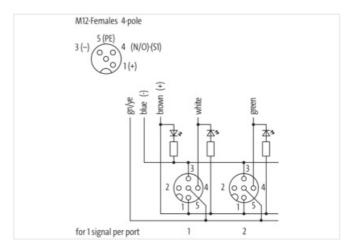
Link to Product

Illustration



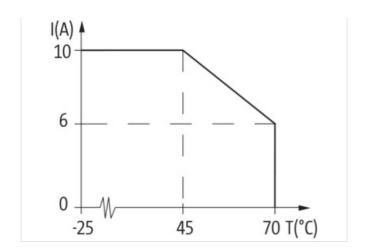


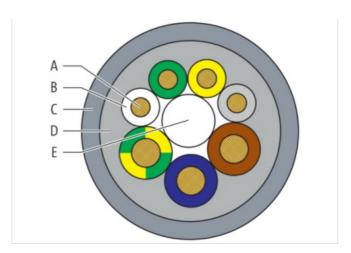


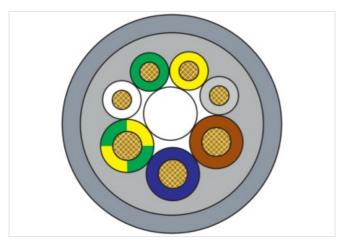


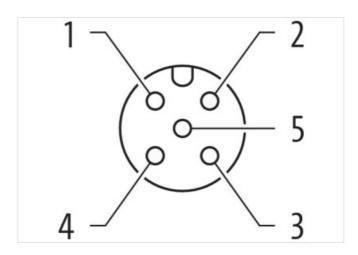


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Product may differ from Image











Header	
Material short text	MVP12N-AN4V333 10.0M-NP
Commercial data	
URL Webshop	https://shop.murrelektronik.com/8000-84411-3331000
GTIN	4048879055994
ECLASS-6.0	27279219
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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EGLASS 14.0 Z*44/109 ETIM 5.0 EC002585 ETIM 5.0 EC002585 ETIM 7.0 EC002585 ETIM 5.0 EC002585 ETIM 5.0 EC002585 ELIM 5.0 40887905994 Packaging unit 1 Electrical data I Supply I Electrical data I Supply I Electrical data I Supply I Current operating per contect max. 4 A Installation I Connection M12 x 1 Degree of protection I Electrical Image: Pool of Protection I Electrical Degree of protection I Electrical Image: Pool of Protection I Electrical Degree of protection I Electrical Image: Pool of Protection I Electrical Machinaria I Summaria I Amarial data Maria I Summaria	ECLASS-13.0	27440108
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Outer diameter wire insulation (type 2) 1,8 mm Tolerance outer diameter wire insulation (type 2 ± 0,1 mm 2)	Conductor type (wire)	Strand class 5
Tolerance outer diameter wire insulation (type ± 0,1 mm	Material wire insulation (type 2)	PVC
2)	Outer diameter wire insulation (type 2)	1,8 mm
Shore hardness wire insulation (type 2) 43 ± 5 Shore D	Tolerance outer diameter wire insulation (type 2)	± 0,1 mm
	Shore hardness wire insulation (type 2)	43 ± 5 Shore D



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Material properties wire insulation (type 2)	good machinability
Ingredient freeness wire insulation (type 2)	lead-free, cadmium-free, CFC-free, silicone-free
Amount wires (type 2)	3
Amount strands wire (type 2)	24
Diameter of single wires (type 2)	0,2 mm
Conductor crosssection wire (type 2)	0.75 mm ²
Material conductor wire (type 2)	Stranded copper wire, bare Strand class 5
Wire conductor type (type 2)	
Electrical function wire (type 2)	Power
Outer-diameter (jacket)	7,4 mm
Tolerance outer diameter (sheath)	± 5 %
Material jacket	PUR
Shore hardness jacket	87 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free
Material property (jacket)	abrasion-resistant, low adhesion, good machinability, matte
Material inner jacket	PVC
Color (inner jacket)	gray
Conductor resistance (wire)	57 Ω/km @ 20 °C
Max. rated voltage (conductor - ground)	300 V
Max. rated voltage (conductor - conductor)	300 V
Withstand voltage (wire - wire)	2 kV @ 60 s
Withstand voltage (wire - jacket)	2 kV @ 60 s
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	4,8 A
Current load capacity min. Wire (type 2)	12 A
Min. operating temperature (static)	-30 °C
Max. operating temperature (static)	0° 08 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	70 °C
Operating temperature min. (drag chain)	-5 °C
Operating temperature max. (drag chain)	0° ℃
Flame resistance	UL 1581 § 1090, CSA FT2, IEC 60332-2-2
Oil resistance	IEC 60811-404
Chemical resistance	good
Other resistances	good resistance to gasoline, resistant to hydrolysis, resistant to microbes
Bending radius (fixed)	5 × Outer diameter
Bending radius (dynamic)	10 × Outer diameter
No. of bending cycles (C-track)	2 Mio. @ 25 °C
Traversing distance (C-track)	5 m @ 25 °C
Travel speed (C-track)	2 m/s @ 25 °C
Acceleration (C-track)	10 m/s² @ 25 °C
Connection type 2	
Family construction form	free cable end
No. of poles	7
Family construction form	M12
No. of poles	4
Coding	A
Gender	female
Color contact carrier	black
PIN 1	+
PIN 2	n.c.
PIN 3	-
PIN 4	NO S 1

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2025-12-07

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