

EXACT8, 4XM8, 3 POLE PRE-WIRED CABLE

5.0m PUR/PVC 4*0,34+2*0,75

Art.No.: 8000-84010-3370500

Weight: 0.502 kg

Country of origin: DE

Model designation: MVP8N-AN4D337 5.0m

4-way, 3-pole

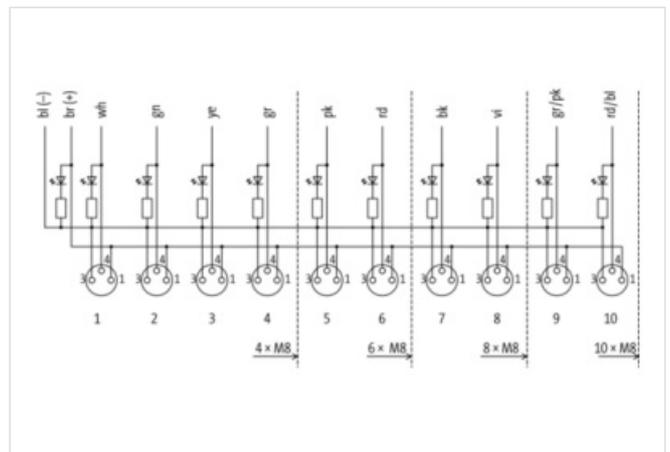
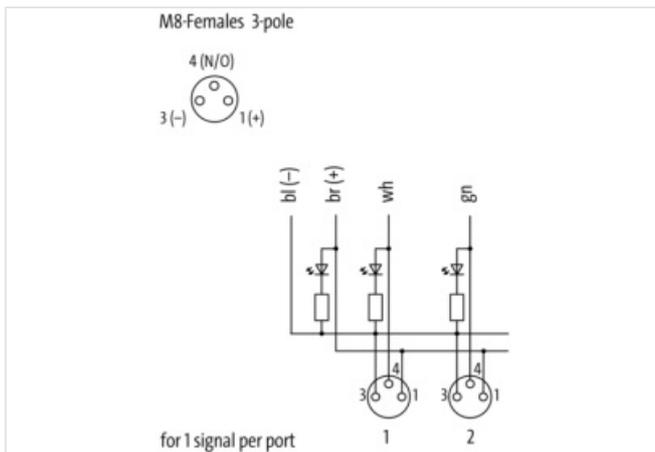
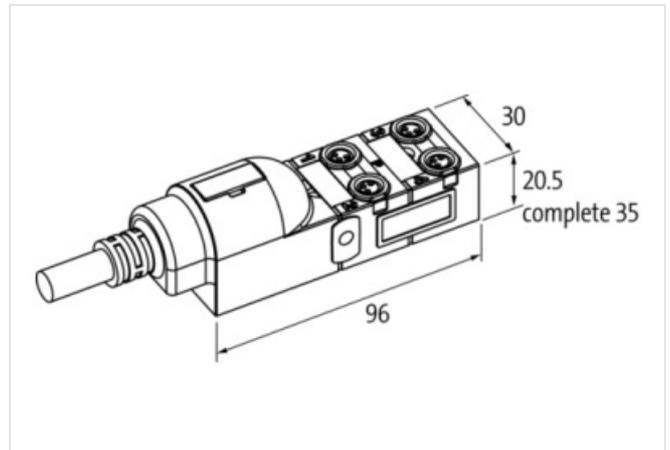
Further cable lengths on request.

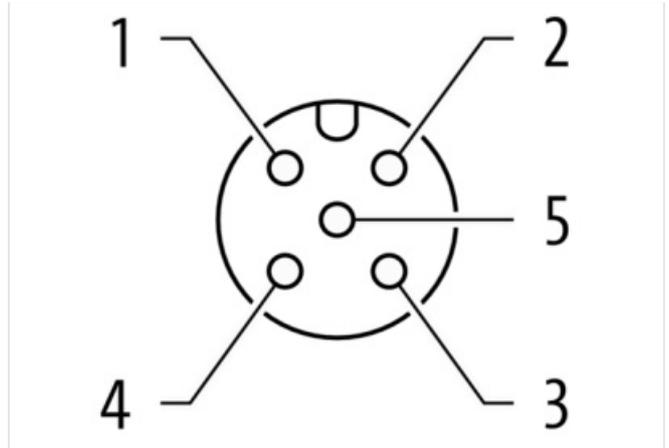
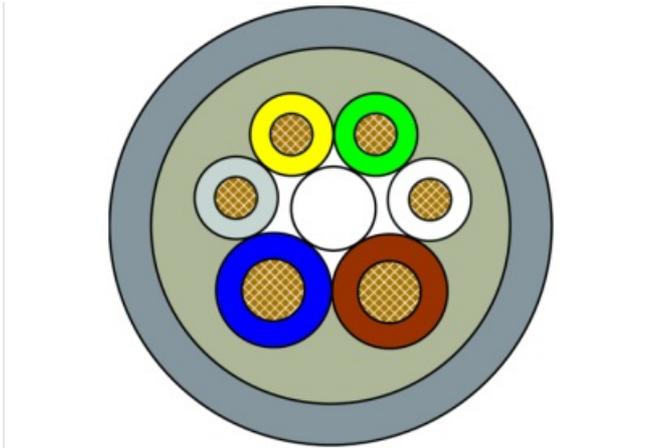
Plastic housings with good resistance against chemicals and oils.

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

[Link to Product](#)

Illustration





Product may differ from Image



Commercial data

URL Webshop	https://shop.murrelektronik.com/8000-84010-3370500
GTIN	4048879056533
Customs tariff number	85444290
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
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	4048879056533
Packaging unit	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

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: 2026-05-08

Mounting set M8 x 1

Device protection | Electrical

Degree of protection (EN IEC 60529) IP67, IP65

Device protection | Media

Flame resistance flame retardant

Mechanical data | Material data

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 337

Cable Type 2

Function cable Hybrid, Signal, Power

Cable weight 68 g/m

UL AWM Style 20549 / 1731

Stranding 1 × 6 wires around core filler twisted

Filler Yes

Wire arrangement GY, YE, GN, WH, BN, BU

Material wire insulation PVC

Amount wires 4

Outer diameter insulation 1.3 mm ± 0.05 mm

Conductor crosssection (wire) 0,34 mm²

Material conductor wire Stranded copper wire, bare

Core construction (wire) 19 × 0.15 mm

Material properties wire insulation good machinability

Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, silicone-free

Electrical function wire (type 2) Power

Material wire insulation (type 2) PVC

Amount wires (type 2) 2

Outer diameter wire insulation (type 2) 1.8 mm ± 0.1 mm

Conductor crosssection (wire type 2) 0,75 mm²

Material conductor wire (type 2) Stranded copper wire, bare

Core construction (wire type 2) 24 × 0.2 mm

Material properties wire insulation (type 2) good machinability

Ingredient freeness wire insulation (type 2) lead-free, cadmium-free, CFC-free, silicone-free

Material jacket PUR

Outer-diameter (jacket) 6.9 mm ± 5 %

Jacket Color gray / RAL 7040

Material inner jacket PVC

Color (inner jacket) gray

Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free

Material property (jacket) abrasion-resistant, low adhesion, good machinability, matte

Conductor resistance (wire) 57 Ω/km @ 20 °C

Conductor resistance (wire type 2) 26 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 max. (wire)	4,8 A
Current load capacity max. Wire (type 2)	12 A
Current load capacity (standard)	to DIN VDE 0298-4
Operating temperature (static)	-30 °C ... 80 °C
Operating temperature (dynamic)	-5 °C ... 70 °C
Operating temperature (drag chain)	-5 °C ... 60 °C
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
Notes	application-related testing
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/s ² @ 25 °C