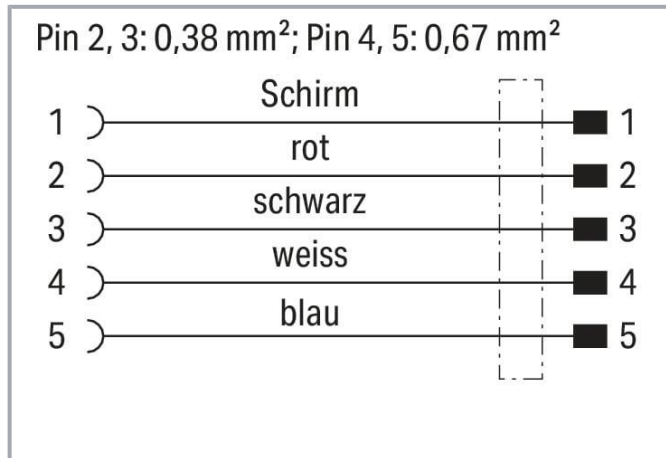
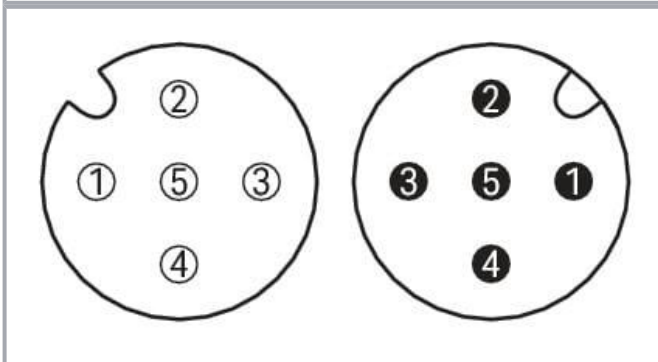
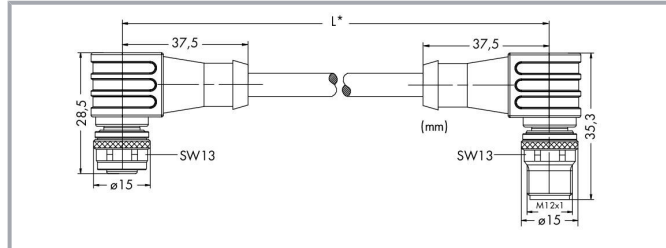
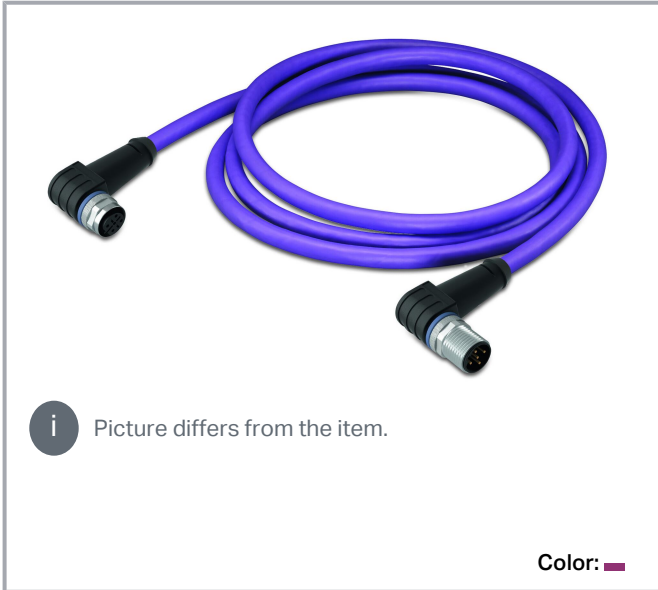


## Data sheet | Item number: 756-1406/060-050

CANopen/DeviceNet cable; M12A socket; angled; M12A plug; angled; 5-pole; Length: 5 m



[www.wago.com/756-1406/060-050](http://www.wago.com/756-1406/060-050)



### Item description

#### Short description:

- PUR VT, halogen-free
- Suitable for drag chains
- High resistance to microbes, hydrolysis, oil, chemicals and UV radiation
- High chemical resistance

Subject to changes. Please also observe the further product documentation!

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Do you have any questions about our products?  
We are always happy to take your call at +49 (571) 887-44222.



- Cable used: UL listed

## Data

### Technical data

Connection type	M12 socket - M12 plug
Pole number	5
Cable connection direction to mating direction	90 °
Cable connection direction to mating direction (2)	90 °
Connector interface coding (cable/adapter) 1 1	A-coded
Connector interface coding (cable/adapter) 2 1	A-coded
Cable length	5 m
Communication/fieldbus	CANopen
Communication/fieldbus (2)	DeviceNet
Operating voltage	≤ 300 V
Operating current	4 A
Rated surge voltage	2 kV
Contact resistance	10 mΩ
Insulation resistance	≥ 2 x 10 <sup>8</sup> Ω/km
Conductor resistance	≤ 57 Ω/km (22 AWG) + ≤ 79 Ω/km (24 AWG)

### Mechanical Data

Bending radius	5 x cable diameter (min.)
Bending cycles	5 Mio.
Drag chain capability	yes
Sheathed cable diameter	6.6 ... 7.2 mm
Type code	L-02YC11Y 2xAWG24 + 2xAWG22/1.4-120 VI FRNC, shielded
Shield	tinned copper braid, optical coverage approx. 85 %
Conductor configuration	Bare copper wire (19 x 0.125 mm)
Conductor insulation	Halogen-free PE
Housing material	TPU/TPU, black (~ RAL 9005)
Tightening torque	1 Nm
Weight	10 g
Color	violet

### Environmental requirements

Ambient (operating) temperature (dynamic)	-40 ... +80 °C
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Subject to changes. Please also observe the further product documentation!

Ambient (operating) temperature (static)	-40 ... +80 °C
Protection type	IP67
Pollution degree	3/2 per IEC 60664-1

### Commercial data


eCl@ss 10.0	27-06-18-01
eCl@ss 9.0	27-06-18-01
ETIM 8.0	EC002599
ETIM 7.0	EC003249
PU (SPU)	1 pcs
Packaging type	box
Country of origin	DE
GTIN	4045454641016
Customs tariff number	85444290900

### Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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### Approvals / Certificates

#### General approvals

Logo	Approval	Additional Approval Text	Certificate name
	UL Underwriters Laboratories Inc.	UL 2238	E519602

### Downloads

#### Documentation

##### System Description

I/O-SYSTEM – SPEEDWAY, General Product Information	pdf 1.1 MB	Download
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### CAD/CAE-Data

#### CAE data

Subject to changes. Please also observe the further product documentation!



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## Environmental Product Compliance

### Compliance Search

Environmental Product Compliance 756-1406/060-050

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CANopen/DeviceNet cable; M12A socket; angled; M12A plug; angled; 5-pole; Length:  
5 m

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## Installation Notes

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