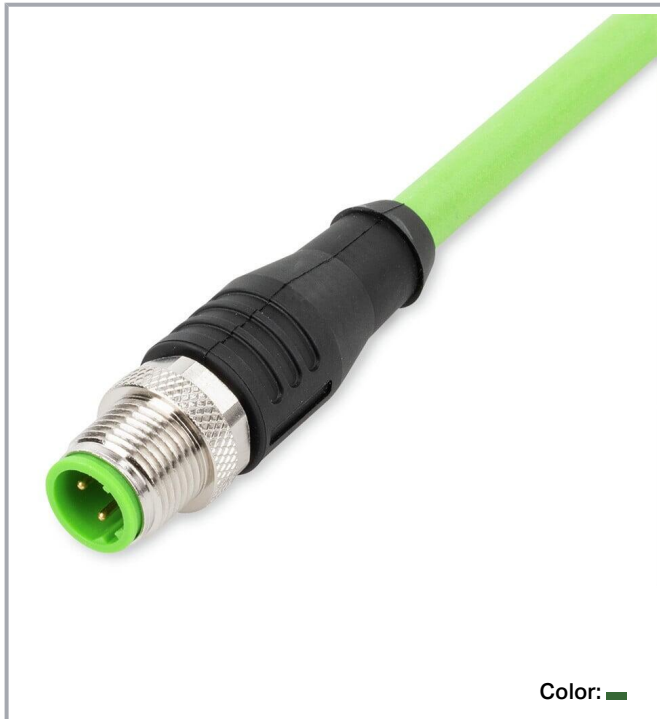


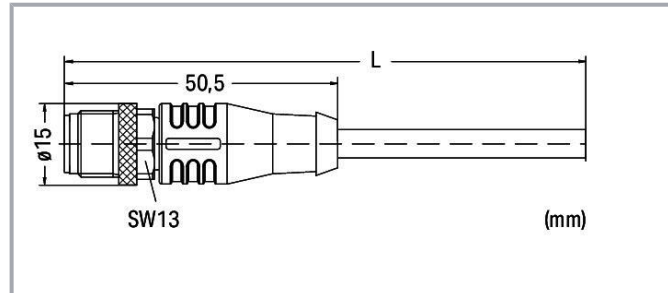
Data sheet | Item number: 756-1201/060-100

ETHERNET cable; M12D plug; straight; 4-pole; Length: 10 m

www.wago.com/756-1201/060-100



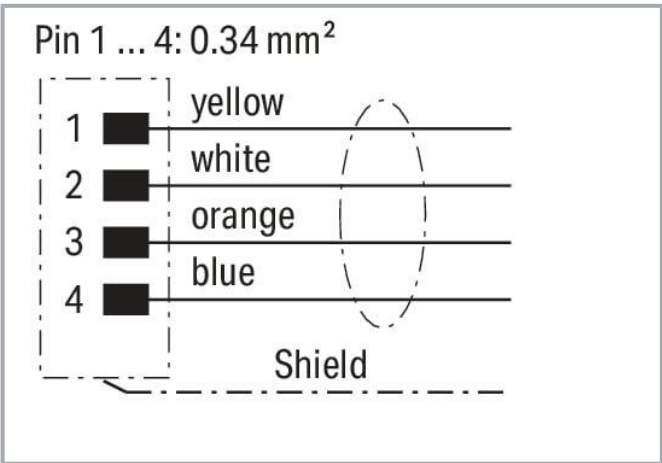
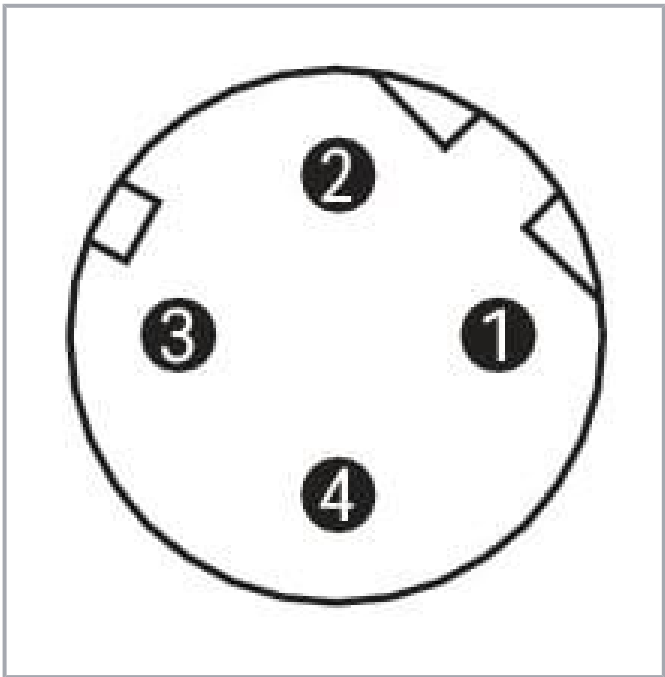
Color: 



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

WAGO GmbH & Co. KG
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Item description

Short description:

- PUR GN, halogen-free
- CAT 5e ES
- Suitable for drag chains
- Silicon- and CFC-free
- High resistance to microbes, hydrolysis, oil, ozone, chemicals and UV radiation
- Cable used: UL listed

Data

Technical data

General information

Operating voltage	250 V
Operating current	4 A
Rated surge voltage	2 kV
Insulation resistance	$\geq 5 \times 10^8 \Omega/\text{km}$
Contact resistance	10 m Ω

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Conductor resistance	< 57 Ω/km
Pollution degree	3/2 per IEC 60664-1
Protection type	IP67
Ambient (operating) temperature (static)	-40 ... +70 °C
Ambient (operating) temperature (dynamic)	-40 ... +70 °C

Drag chain compatible

Bending diameter (min.)	200
Bending radius	Single: 5 x cable diameter (min.); Multiple: 7.5 x cable diameter (min.)
Bending cycles	3 Mio.
Acceleration (min.)	4
Travel speed (max.)	4
Travel path (horizontal) max.	10

Cable

Cable length	10 m
Type code	02YH(ST)C11Y 2x2x0.75/1.5-100 LI GN VZN FRNC, shielded
Overall shield	Overlapped aluminum-laminated foil and tinned copper braid, optical coverage approx. 85 %
Conductor configuration	Bare copper wire (7 x 0.25 mm)
Conductor insulation	Halogen-free PE
Sheath material	Polyurethane (PUR), halogen-free per VDE 0250 Part 818, flame resistant per IEC 60332-1-2
Sheathed cable diameter	6.3 ... 6.7 mm

Connector

Connection type	M12 plug - free end
Pole number	4
Cable connection direction to mating direction	0 °
Connector interface coding (cable/adaptor) 1 1	D-coded
Housing material	TPU/TPU, black (~ RAL 9005)
Contact material	CuZn
Tightening torque	1 Nm

Commercial data

eCl@ss 10.0	27-06-18-01
eCl@ss 9.0	27-06-18-01

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ETIM 8.0	EC002599
ETIM 7.0	EC003249
PU (SPU)	1 pcs
Packaging type	Box
Country of origin	DE
GTIN	4045454521776
Customs tariff number	85444210000

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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Commercial data

eCl@ss 9.0
ETIM 8.0
ETIM 7.0
Customs tariff number

Approvals / Certificates

General approvals

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

Downloads

CAD/CAE-Data

CAE data

WSCAD Universe 756-1201/060-100	URL	Download
WSCAD Universe 756-1201/060-100	URL	Download

Environmental Product Compliance

Compliance Search

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Environmental Product Compliance 756-1201/060-100
ETHERNET cable; M12D plug; straight; 4-pole; Length: 10 m

Installation Notes

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