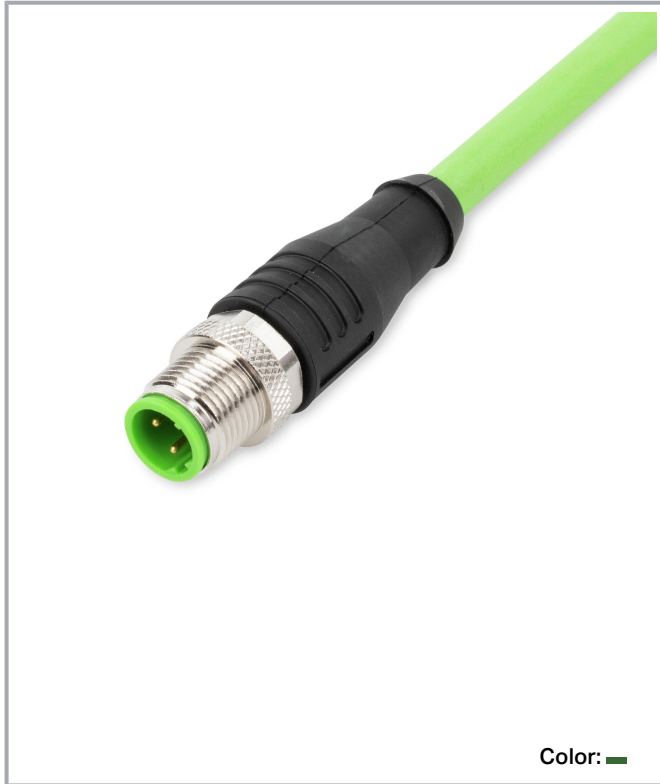


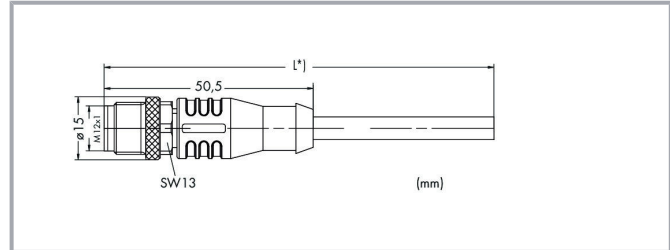
Data sheet | Item number: 756-1201/060-020

ETHERNET cable; M12D plug; straight; 4-pole; Length: 2 m

www.wago.com/756-1201/060-020



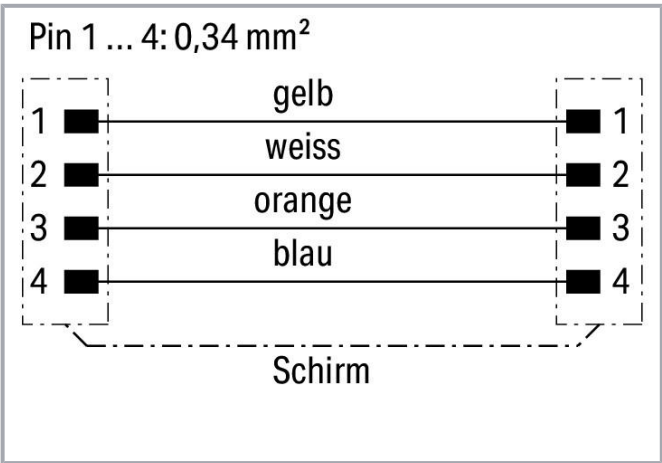
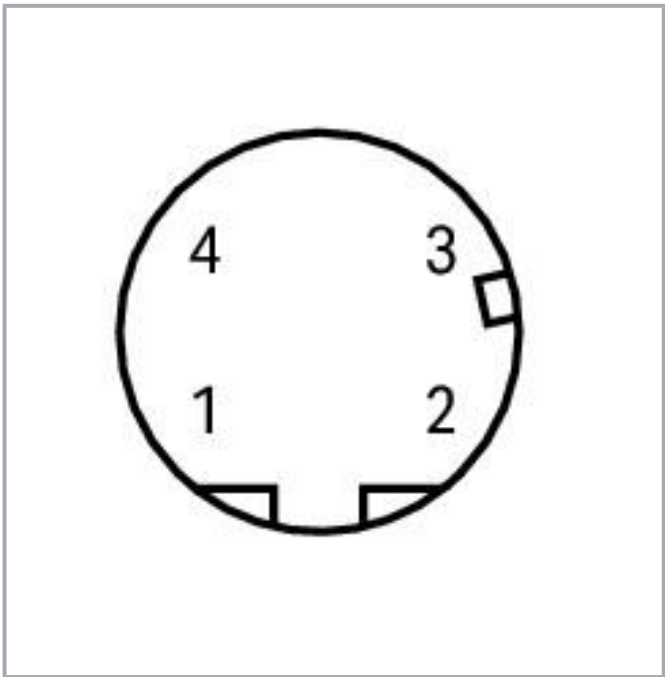
Color: 



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

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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

Connection type	M12 plug - free end
Pole No.	4
Cable connection direction to mating direction	0°
Connector interface coding (cable/adapter) 1 1	D-coded
Cable length	2 m
Communication/fieldbus	Ethernet
Communication/Fieldbus (2)	PROFINET
Operating voltage	250 V

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

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Operating current	4 A
Rated surge voltage	2 kV
Contact resistance	10 mΩ
Insulation resistance	$\geq 5 \times 10^8 \Omega/\text{km}$
Conductor resistance	$< 57 \Omega/\text{km}$

Mechanical data

Bending radius	Single: 5 x cable diameter (min.); Multiple: 7.5 x cable diameter (min.)
Bending cycles	3 Mio.
Drag chain suitability	yes
Sheathed cable diameter	6.3 ... 6.7 mm
Type code	02YH(ST)C11Y 2x2x0.75/1.5-100 LI GN VZN FRNC, shielded
Shield	Overlapped aluminum-laminated foil and tinned copper braid, optical coverage approx. 85 %
Conductor design	Bare copper wire (7 x 0.25 mm)
Conductor insulation	PE (halogen-free)
Housing material	TPU/TPU, black (~ RAL 9005)
Tightening torque	1 Nm
Weight	140 g
Color	green

Environmental requirements

Surrounding air (operating) temperature (dynamic)	-40 ... +70 °C
Surrounding air (operating) temperature (static)	-40 ... +70 °C
Protection type	IP67
Pollution degree (5)	3/2 per IEC 60664-1

Commercial data

PU (SPU)	1 Stück
Packaging type	box
Country of origin	DE
GTIN	4045454521752
Customs tariff number	85444210000

Approvals / Certificates

UL-Approvals

Certificate

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

Downloads

CAD/CAE-Data

CAE data

WSCAD Universe 756-1201/060-020	URL	Download
WSCAD Universe 756-1201/060-020	URL	Download

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 756-1201/060-020 ETHERNET cable; M12D plug; straight; 4-pole; Length: 2 m	URL	Download
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Installation Notes

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