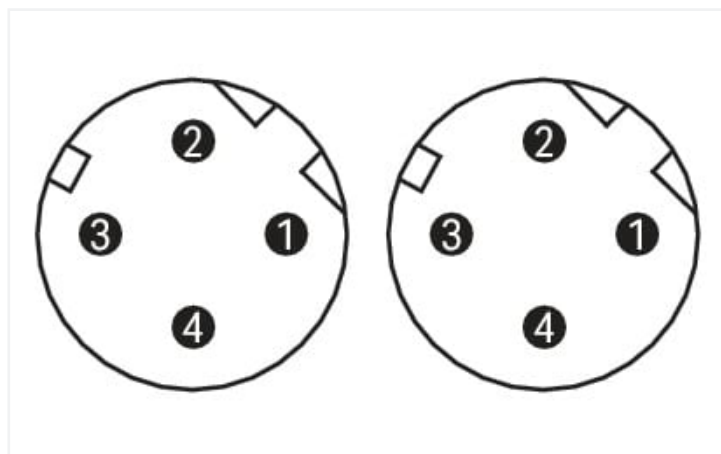


# Data Sheet | Item Number: 756-1203/060-020

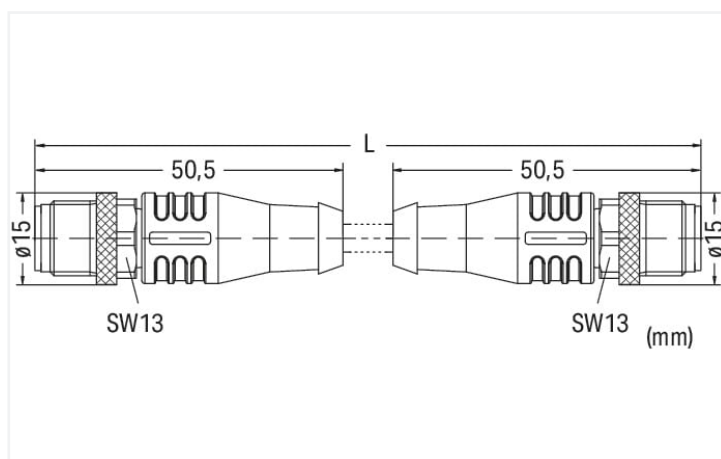
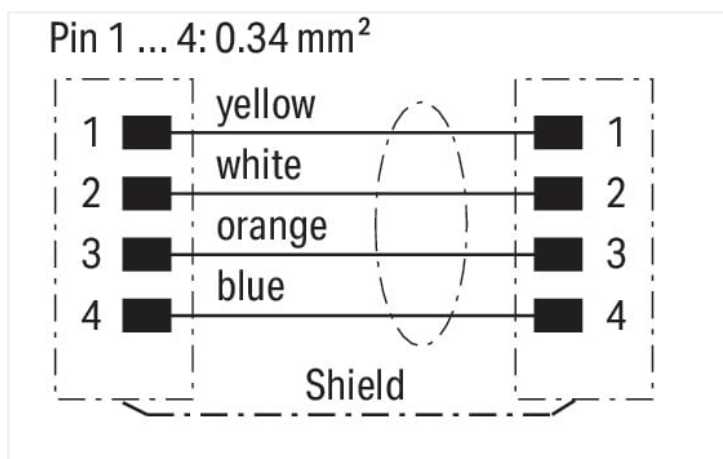
ETHERNET cable; M12D plug; straight; M12D plug; straight; 4-pole; Length: 2 m



<https://www.wago.com/756-1203/060-020>



Color: ■ green



## 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

## Technical data

### General information

Operating voltage	250 V
Operating current	4 A
Rated surge voltage	2 kV
Insulation resistance	≥ 5 x 10 <sup>8</sup> Ω/km
Contact resistance	10 mΩ
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 mm
Bending radius	Single: 5 x cable diameter (min.); Multiple: 7.5 x cable diameter (min.)
Bending cycles	3 million
Acceleration (min.)	4 m/s <sup>2</sup>
Travel speed (max.)	4 m/s
Travel path (horizontal) max.	10 m

Cable	
Cable length	2 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 - M12 plug
Cable connection direction to mating direction	0 °
Cable connection direction to mating direction (2)	0 °
Connector interface coding (cable/adapter) 1 1	D-coded
Connector interface coding (cable/adapter) 2 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
ETIM 8.0	EC002599
ETIM 7.0	EC003249
PU (SPU)	1 pcs
Packaging type	Box
Country of origin	DE
GTIN	4045454521837
Customs tariff number	85444210000

### Environmental Product Compliance

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

#### General approvals



Approval	Standard	Certificate Name
UL Underwriters Laboratories Inc.	UL 1863	E345416

### Downloads

#### Environmental Product Compliance

##### Compliance Search

Environmental Product Compliance  
756-1203/060-020



### CAD/CAE-Data

CAE data

WSCAD Universe  
756-1203/060-020

