

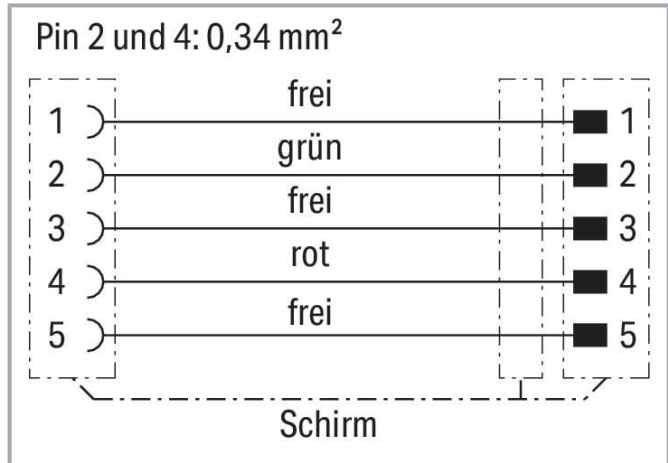
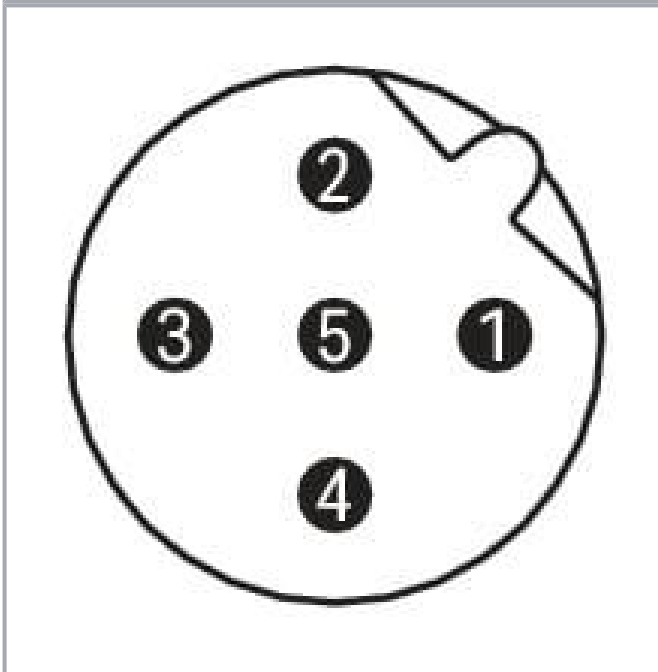
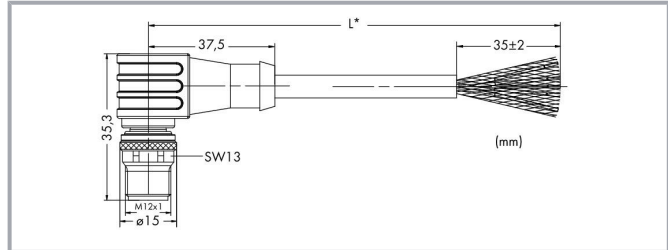
Data sheet | Item number: 756-1104/060-020  
 PROFIBUS cable; M12B plug; angled; 5-pole; Length: 2 m



[www.wago.com/756-1104/060-020](http://www.wago.com/756-1104/060-020)



Color: ■



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.



## Item description

### Short description:

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

## Data

### Technical data

Connection type	M12 plug - free end
Pole number	5
Cable connection direction to mating direction	90 °
Connector interface coding (cable/adaptor) 1 1	B-coded
Cable length	2 m
Communication/fieldbus	PROFIBUS
Operating voltage	≤ 300 V
Operating current	4 A
Rated surge voltage	2 kV
Insulation resistance	> 2500 MΩ/km
Conductor resistance	55 Ω/km (max.); Loop resistance: 110 Ω/km (max.)

### Mechanical Data

Bending radius	> 10 x cable Ø (flexible use); > 5 x cable Ø in drag chain (fixed installation)
Bending cycles	1 Mio.
Drag chain capability	yes
Sheathed cable diameter	7.3 ... 7.9 mm
Type code	LI02YS-(ST)CB11Y 1X(2X0.34SQMM)
Shield	Shielding braid, (approx. 5.90 mm Ø), tinned CU-ETP1, coverage 85 % ± 5 %
Conductor configuration	Bare copper wire (19 x 0.15 mm)
Conductor insulation	PE (halogen-free); Filler: PP yarn
Housing material	TPU/TPU, black (~ RAL 9005)
Tightening torque	1 Nm
Weight	140 g
Color	violet

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## Environmental requirements

Ambient (operating) temperature (dynamic)	-25 ... +60 °C
Ambient (operating) temperature (static)	-50 ... +60 °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	4045454521639
Customs tariff number	85444290900

## Environmental Product Compliance

CAS-No.	7439-92-1
REACH Candidate List Substance	Lead
RoHS Compliance Status	Compliant,With Exemption
RoHS Exemption	6(c)
SCIP notification number (Austria)	e2ebc7e9-ad78-48b4-a9fd-f11bd6fb4b65
SCIP notification number (Belgium)	944fbd97-6bad-4326-bcd4-4e357fd30609
SCIP notification number (Bulgaria)	72b9a8aa-9676-4927-b0ae-de7a26afd276
SCIP notification number (Czech Republic)	384d59a3-2635-4096-b6b0-d0acfab02f86
SCIP notification number (Denmark)	5583c531-9235-47d5-963c-967bc97e3633
SCIP notification number (Finland)	4227d60a-23ea-4132-ad4d-1589c97041e2
SCIP notification number (France)	4e23c579-eb0b-4f27-9af6-fa8810535a8c
SCIP notification number (Germany)	c44382d0-2fb7-4063-9d63-af7506767542
SCIP notification number (Hungary)	4373d1d1-b212-45a0-9562-11d6a443f1ee
SCIP notification number (Italy)	8a55d2e2-8fe1-407f-ad25-11d9af1fb97e
SCIP notification number (Netherlands)	5744b0a3-252d-4501-b5ca-b0754b235bee
SCIP notification number (Poland)	47601527-3804-4ce5-b289-eb3e00be50f2
SCIP notification number (Romania)	42b64e34-ee1f-4dd1-8e41-a8b90c27986f
SCIP notification number (Sweden)	b95347a4-9ead-4b39-ba38-b800ffe98a4f

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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

WSCAD Universe 756-1104/060-020	URL	Download
WSCAD Universe 756-1104/060-020	URL	Download

## Environmental Product Compliance

### Compliance Search

Environmental Product Compliance 756-1104/060-020 PROFIBUS cable; M12B plug; angled; 5-pole; Length: 2 m	URL	Download
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## Installation Notes

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