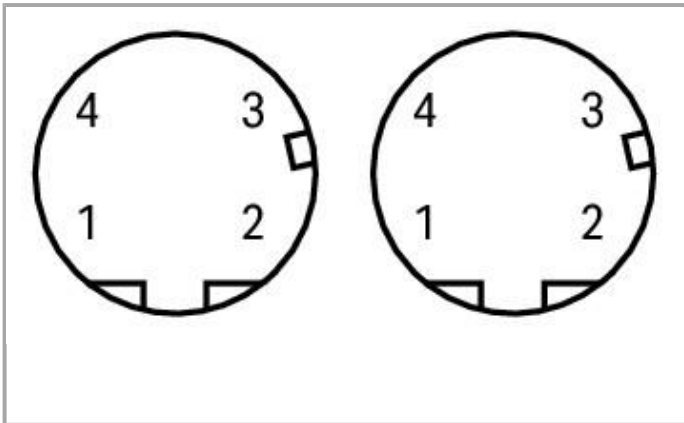
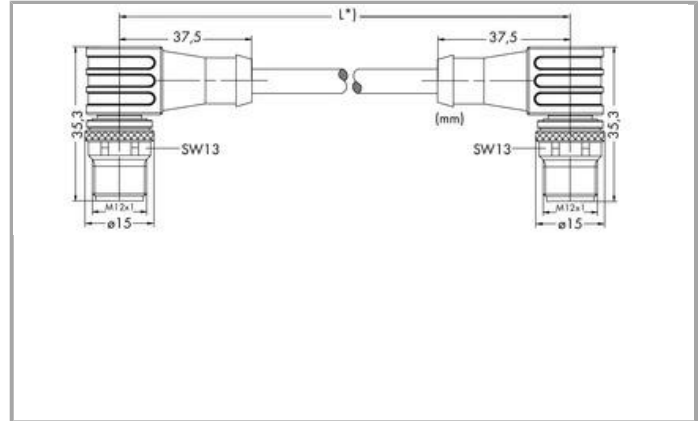


Data sheet | Item number: 756-1204/060-020

ETHERNET/PROFINET cable, angled; 2 m; fitted on both ends; D-coded; M12 plug, angled; M12 plug, angled



www.wago.com/756-1204/060-020



Item description

Short description:

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



Data

Technical Data

| | |
|---|----------------------------|
| Connection type | M12 plug - M12 plug |
| No. of poles | 4 |
| Leitungsanschlussrichtung zur Steckrichtung | 90° |
| Leitungsanschlussrichtung zur Steckrichtung (2) | 90° |
| Steckgesichtskodierung Leitung/Adapter 1 1 | D coded |
| Steckgesichtskodierung Leitung/Adapter 2 1 | D coded |
| Cable length | 2 m |
| Communication/Fieldbus | Ethernet |
| Communication/Fieldbus (2) | PROFINET IO |
| Operating voltage | 250 V |
| Operating current | 4 A |
| Rated surge voltage | 2 kV |
| Contact resistance | 10 MΩ |
| Insulation resistance | ≥ 5 x 10 ⁸ Ω/km |
| Resistance of conductor | < 57 Ω/km |

Mechanical data

| | |
|-------------------------------|---|
| bending radius | single: min. 5 x cable Ø; multiple: min. 7.5 x cable Ø |
| Bending cycles | 3 |
| Schleppkettentauglichkeit | yes |
| Durchmesser der Mantelleitung | 6.3 ... 6.7 mm |
| Bauartkurzzeichen | 02YH(ST)C11Y 2x2x0,75/1.5-100 LI GN VZN FRNC, geschirmt |
| Screening | Overlapped aluminum-laminated foil and tinned copper braid, optical coverage approx. 85 % |
| Conductor design | Bare copper wire (7 x 0.25 mm) |
| Leiterisolierung | PE halogenfrei |
| Housing material | TPU/TPU, black (~ RAL 9005) |
| Tightening torque | 1 Nm |
| Weight | 140 g |
| Color | green |

Environmental Requirements

| | |
|--------------------------------------|---------------------|
| Umgebungstemperatur (Betrieb) bewegt | -40 ... +70 °C |
| Umgebungstemperatur (Betrieb) ruhend | -40 ... +70 °C |
| Degree of protection | IP67 |
| Degree of pollution (5) | 3/2 per IEC 60664-1 |



Commercial data

| | |
|--------------------|---------------|
| Country of origin | DE |
| GTIN | 4045454521875 |
| Customs Tariff No. | 85444290900 |

Downloads

Documentation

System Description

| | | | |
|--|-------------|--------|--------------------------|
| I/O-SYSTEM – <i>SPEEDWAY</i> , General Product Information | Jun 6, 2017 | 1.1 MB | Download |
|--|-------------|--------|--------------------------|

Subject to changes.