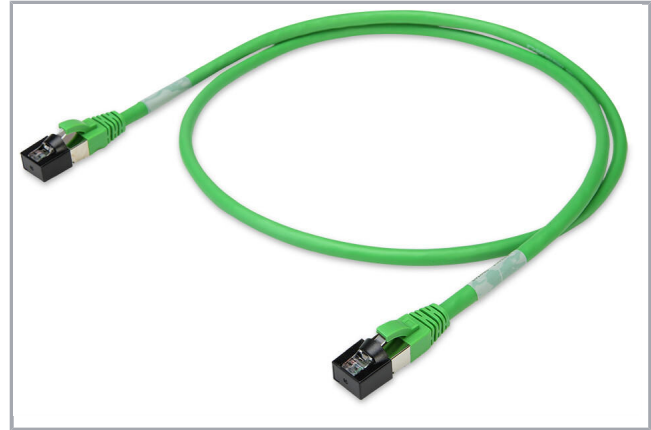
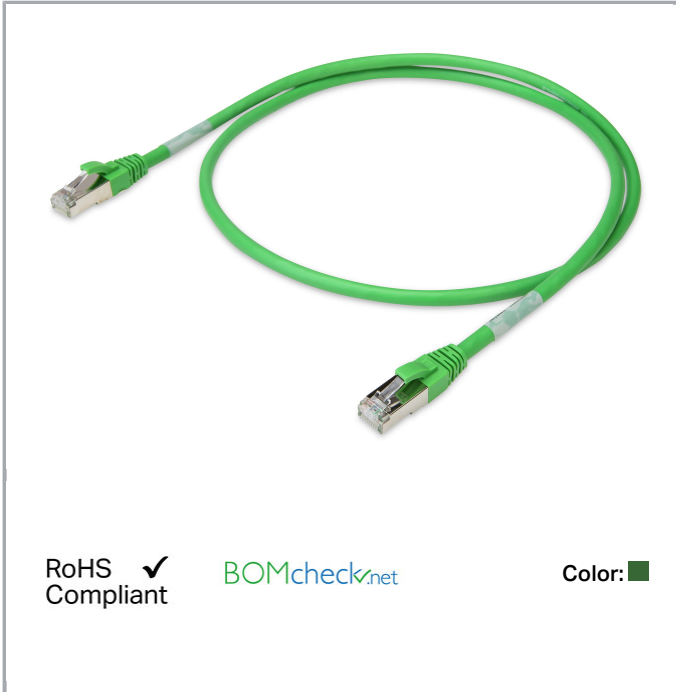


Data sheet | Item number: 756-1250/1013-020  
ETHERNET cable; Cat. 6A; RJ-45; RJ-45; Length: 2 m; green



[www.wago.com/756-1250/1013-020](http://www.wago.com/756-1250/1013-020)



RoHS   
Compliant

BOMcheck.net

Color: ■

### RJ-45 Stecker TIA/EIA 568B

1	weiss/orange	1
2	orange	2
3	weiss/grün	3
4	blau	4
5	weiss/blau	5
6	grün	6
7	weiss/braun	7
8	braun	8

Schirm

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

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## Item description

### Short description:

- Halogen-free TPE
- Cat. 6A S/FTP
- Highly flexible
- 50 µinch gold plating in the contact area
- Mechanically/Electrically tested
- 4C Channel Link Test
- Wrap-around label for clear traceability

## Data

### Technical Data

Baud rate	10000Mbit/s
Operating voltage	80 V
Rated surge voltage	500 V (wire/wire/screen rms 50 Hz 1 min)
Insulation resistance	$\geq 1 \times 10^8 \Omega \times \text{km}$
Resistance of conductor	$< 142 \Omega/\text{km}$
Cable length	2 m

### Connection data

Contact type	Stecker RJ-45; Stecker RJ-45
Connection type	Stecker RJ-45 - Stecker RJ-45

### Mechanical data

Conductor design	Cu-Litze blank (7 x 0,16 mm)
Leiterisolierung	PE halogenfrei
Mating cycles	1,200
Cable diameter	6 ... 6.4 mm
Leitungsanschlussrichtung zur Steckrichtung	0°

### Material Data

Color	green
Contact material	CuZn
Contact plating	CuNi/Au, 50 µinch Goldauflage

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



Color of sheathed cable	Grün, RAL 6018
Halogen-free	Yes
Weight	86.9 g
Sheath material	LSOH-TPE. halogenfrei nach IEC 60754-2, flammwidrig nach IEC 60332-1, raucharm nach IEC 61034
Screening	Alukaschierte, überlappende Folie und verzinnertes Cu-Geflecht (PiMF)

### Environmental Requirements

Umgebungstemperatur (Betrieb) bewegt	-40 ... +80 °C
Umgebungstemperatur (Betrieb) ruhend	-40 ... +80 °C
bending radius	min. 10 mm
Bending cycles	8,500 Mio.

### Commercial data

Packaging type	bag
Country of origin	CN
GTIN	4055143763103
Customs Tariff No.	85444290900

### Commercial data

Packaging type	bag
Customs Tariff No.	85444210000

### Technical Data

Connection type	RJ-45 plug - RJ-45 plug
Baud rate	10000 Mbit/s
Rated surge voltage	500 V (wire/wire/shield rms 50 Hz 1 min)
Resistance of conductor	< 142 Ω/km

### Environmental Requirements

Umgebungstemperatur (Betrieb) bewegt	-40 ... +80 °C
Umgebungstemperatur (Betrieb) ruhend	-40 ... +80 °C

### Mechanical data

bending radius	10 mm (min.)
Color of sheathed cable	green (RAL 6018)

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

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Cable diameter	6 ... 6,4 mm
Sheath material	LSOH TPE, halogen-free per IEC 60754-2, flame-retardant per IEC 60332-1, low-smoke per IEC 61034
Screening	Overlapped aluminum-laminated foil and tinned copper braid (PiMF)
Conductor design	Bare copper wire (7 x 0.16 mm)
Leiterisolierung	PE (halogen-free)
Contact plating	CuNi/Au; 50 µinch gold plating
Color	green

## Counterpart

## Installation Notes

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

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