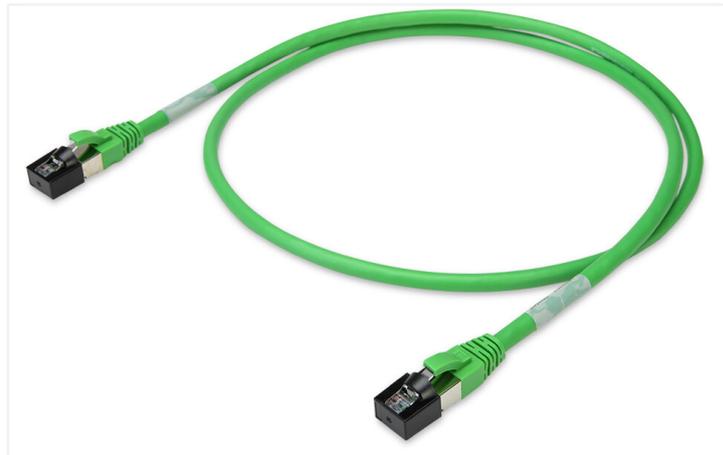




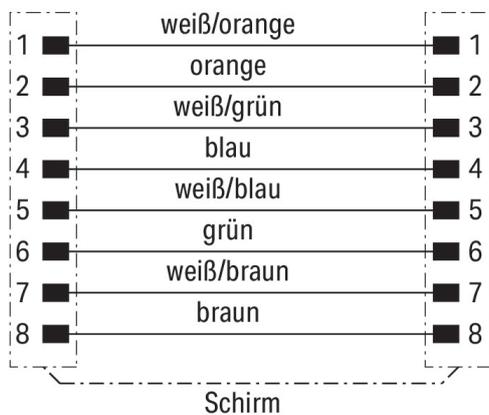
Color: ■ green

Similar to illustration



Similar to illustration

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



#### 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

#### Technical data

Connection type	RJ-45 plug - RJ-45 plug
Cable connection direction to mating direction	0°
Cable length	5 m
Baud rate	10000 Mbit/s
Operating voltage	80 V
Operating current	0.72 A
Rated surge voltage	500 V (wire/wire/shield rms 50 Hz 1 min)
Insulation resistance	≥1 x 10 <sup>8</sup> Ω/km
Conductor resistance	< 142 Ω/km

### Mechanical data

Bending radius	10 mm (min.)
Bending cycles	8500 million
Sheathed cable color	green
Sheathed 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
Halogen-free	Yes
Shield	Overlapped aluminum-laminated foil and tinned copper braid (PiMF)
Conductor configuration	Bare copper wire (7 x 0.16 mm)
Conductor insulation	Halogen-free PE
Contact material	CuZn
Contact plating	CuNi/Au; 50 µinch gold plating
Mating cycles (max.)	1200
Weight	189.6 g
Color	green

### Environmental requirements

Ambient (operating) temperature (dynamic)	-40 ... +80 °C
Ambient (operating) temperature (static)	-40 ... +80 °C
Fire load	0 MJ

### 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	Bag
Country of origin	CN
GTIN	4055143763097
Customs tariff number	85444210000

### Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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### Downloads

#### Environmental Product Compliance

##### Compliance Search

Environmental Product  
Compliance  
756-1250/1013-050



Documentation

Bid Text

756-1250/1013-050	19.02.2019	xml 4.42 KB	
756-1250/1013-050	08.01.2019	docx 16.79 KB	