



Wire-end ferrules, Max. wire cross-section: 1 mm<sup>2</sup>, Length: 19 mm, Length of copper pipe: 12 mm, Colour: Yellow

**RAL:** 1026

### Business data

Article number	3010.0
Article name	HZL 1,0 HL YE
GTIN (EAN)	4044211057299
Packaging unit	500
Quantity unit	PC
Weight per piece (not including packaging)	0.16 g
Weight per piece (including packaging)	0.18 g
Unit of weight	G
Customs number	85369010
Country of origin	DE
Product description	Ferrules
Colour	Yellow

### Technical data

#### Dimensions

Length	19 mm
Length of copper pipe	12 mm
Width of plastic collar	3.2 mm
Height of plastic collar	5.8 mm
Diameter of copper pipe	2 mm
Wall thickness of copper pipe	0.15 mm
Wall thickness of plastic collar	0.3 mm

#### Connection data

Wire cross-section, max.	1 mm <sup>2</sup>
Wire cross-section AWG, max.	17
Stripping length	16 mm
2-wire plastic collar	✓

#### Materials

Copper pipe	Copper alloy
Surface	Galvanically tin-plated, shiny
Plastic collar	Polypropylene homopolymer
Working temperature, min.	-5 °C
Working temperature, max.	105 °C

#### Further technical data

Insulation available	✓
----------------------	---

#### Environmental Product Compliance

REACH Conform	yes
REACH Reference date	2022-06-10
REACH Candidate Substance Note	No
RoHS Conform	yes

---

### Approvals

---

### Standards and regulations

---

DIN 46228-4:1990

yes

---

---

### Media

---

---

### Accessories

---