



Wire-end ferrules, Max. wire cross-section: 2.5 mm<sup>2</sup>, Length: 21 mm, Length of copper pipe: 12 mm, Colour: Grey

**RAL:** 7032

### Business data

Article number	3039.0
Article name	HZL 2,5 HL-T GR
GTIN (EAN)	4044211057442
Packaging unit	100
Quantity unit	PC
Weight per piece (not including packaging)	0.21 g
Weight per piece (including packaging)	0.22 g
Unit of weight	G
Customs number	85369010
Country of origin	DE
Product description	Ferrules
Colour	Grey

### Technical data

#### Dimensions

Length	21 mm
Length of copper pipe	12 mm
Width of plastic collar	4.5 mm
Height of plastic collar	8 mm
Diameter of copper pipe	2.8 mm
Wall thickness of copper pipe	0.15 mm
Wall thickness of plastic collar	0.4 mm

#### Connection data

Wire cross-section, max.	2.5 mm <sup>2</sup>
Wire cross-section AWG, max.	14
Stripping length	15 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	✓
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#### Environmental Product Compliance

REACH Conform	yes
REACH Reference date	2023-06-14
REACH Candidate Substance Note	No
RoHS Conform	yes

### Approvals

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#### Standards and regulations

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DIN 46228-4:1990	yes
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### Media

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### Accessories

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