



Wire-end ferrules, Max. wire cross-section: 0.5 mm², Length: 16 mm, Length of copper pipe: 10 mm, Colour: White

RAL: 9010

Business data

Article number	2993.0
Article name	HZL 0,5 HL-D WH
GTIN (EAN)	4044211057121
Colour	White
Packaging unit	500
Quantity unit	PC
Weight per piece (not including packaging)	0.12 g
Weight per piece (including packaging)	0.14 g
Unit of weight	G
Customs number	85369010
Country of origin	DE
Product description	Ferrules

Technical data

Dimensions

Length	16 mm
Length of copper pipe	10 mm
Width of plastic collar	3 mm
Height of plastic collar	5 mm
Diameter of copper pipe	1.4 mm
Wall thickness of copper pipe	0.15 mm
Wall thickness of plastic collar	0.3 mm

Connection data

Wire cross-section, max.	0.5 mm ²
Wire cross-section AWG, max.	20
Stripping length	13 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	2022-06-10
REACH Candidate Substance Note	No
RoHS Conform	yes

Approvals

Standards and regulations

DIN 46228-4:1990	yes
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Media

Accessories
