

AI 0,34- 6 TQ - Ferrule

3203053

<https://www.phoenixcontact.com/pc/products/3203053>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.

Ferrule, sleeve length: 6 mm, color: turquoise



Commercial data

Item number	3203053
Packing unit	100 pc
Minimum order quantity	100 pc
Product key	BH3411
Catalog page	Page 483 (C-3-2019)
GTIN	4046356013000
Weight per piece (including packing)	0.051 g
Weight per piece (excluding packing)	0.05 g
Customs tariff number	85369010
Country of origin	DE

AI 0,34- 6 TQ - Ferrule

3203053

<https://www.phoenixcontact.com/pc/products/3203053>



Technical data

Product properties

Product type	Cable end sleeve
Set comprises	1202072 CRIMPSET 6

Data management status

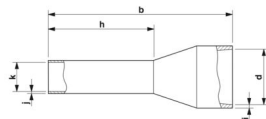
Article revision	03
------------------	----

Connection data

Conductor connection

Conductor cross section flexible max.	0.34 mm ²
Conductor cross section AWG max.	22
Stripping length	8 mm

Dimensions

Dimensional drawing	
Sleeve length	6 mm
Maximum stripping length	8 mm
Ferrule diameter	0.8 mm
Sleeve wall thickness	0.15 mm
Insulating collar thickness	0.25 mm
Inner dimensions of the insulating collar	2 mm

Material specifications

Color	pastel turquoise (RAL 6034)
Material	CU-DHP
Flammability rating according to UL 94	HB
Coating	tin-plated (galvanic)
Components	free from silicone and halogen

Mechanical properties

Technical data

Sleeve length	6 mm
---------------	------

Environmental and real-life conditions

Ambient conditions

Permanent temperature	105 °C (-40 °C no load / 0 °C dynamic load)
Short-term temperature	120 °C

AI 0,34- 6 TQ - Ferrule

3203053

<https://www.phoenixcontact.com/pc/products/3203053>



Standards and regulations

Design according to standard

Special color

Drawings

Dimensional drawing



Length (b), sleeve length (h), insulating collar inner dimension (d), sleeve diameter (k), insulating collar thickness (i), sleeve wall thickness (j)

AI 0,34- 6 TQ - Ferrule

3203053

<https://www.phoenixcontact.com/pc/products/3203053>



Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/pc/products/3203053>



cULus Listed

Approval ID: E488001

AI 0,34- 6 TQ - Ferrule



3203053

<https://www.phoenixcontact.com/pc/products/3203053>

Classifications

ECLASS

ECLASS-11.0	27400201
ECLASS-13.0	27400201
ECLASS-12.0	27400201

ETIM

ETIM 9.0	EC000005
----------	----------

UNSPSC

UNSPSC 21.0	27121700
-------------	----------

AI 0,34- 6 TQ - Ferrule



3203053

<https://www.phoenixcontact.com/pc/products/3203053>

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
---	--------------------

China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
-------------------------------------	----------------------------

Phoenix Contact 2024 © - all rights reserved
<https://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG
Flachmarktstraße 8
D-32825 Blomberg
+49 (0) 5235-3 00
info@phoenixcontact.com