CK8,0-ED-16,00F AG - Crimp contact

1550058

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Crimp contact, series: HC-M-...-35, Socket, turned, contact diameter: 8 mm, connection cross section: 16 mm^2 ... 16 mm^2, AWG 6...6 , contact material: Cu alloy

Commercial data

Item number	1550058
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BF65
Product key	AF7AIG
GTIN	4067923026605
Weight per piece (including packing)	14.6 g
Weight per piece (excluding packing)	3.333 g
Customs tariff number	85366990
Country of origin	DE

Technical data

Notes

General	for HC-M-...-35 contact carriers
Assembly note	The quality of a crimp connection is determined by DIN EN 60352-2.
Assembly note	The contacts are qualified for crimping dies in accordance with DIN 46235. Klauke, for example, offers an appropriate tool: Crimping dies from the D22 series are required for the EKM6022 battery-powered hydraulic crimping pliers. Due to the narrow crimping width of 5 mm, it is very important to make two compressions next to one another. For the EK12042 model, crimping dies from the HD13 series are required. Due to a wider crimping process, only one compression is required.

Product properties

Product type	Crimp contact
Series	HC-M-...-35
Contact material type	turned

Connection data

Connection technology

Contact connection type	Socket
Connection method	Crimp connection

Conductor connection

Stripping length	19 mm
Connection cross section	16 mm² ... 16 mm²
Connection cross section AWG	6 ... 6

Material specifications

Material Contact	Cu alloy (lead-free)
Material Contact surface	Ag

Dimensions

Diameter (Contact diameter)	8 mm

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	≥ 500

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-40 °C ... 125 °C

Classifications

ECLASS

ECLASS-13.0	27440204
ECLASS-15.0	27440204

ETIM

ETIM 9.0	EC000796

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%

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