

High Current Connectors - UKH 25 - 3009011

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High Current Connectors, Connection method: Screw connection, Cross section: 6 mm² - 25 mm², AWG: 10 - 3, Width: 15 mm, Color: gray, Mounting type: NS 35/15, NS 32

Why buy this product

- ✓ Reliable cable connection is ensured by three-point centering of the conductor in the prismatic sleeve base
- ✓ Low contact resistance of the contact surface due to ribbing
- ✓ Screw locking by means of spring-loaded elements in the clamping part

Key commercial data

Packing unit	10 pc
GTIN	 4 017918 091606
Weight per Piece (excluding packing)	60.2 g
Custom tariff number	85369010
Country of origin	Poland

Technical data

General

Number of levels	1
Number of connections	2
Color	gray
Insulating material	PA
Inflammability class according to UL 94	V0
Rated surge voltage	8 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC / EN
Nominal current I _N	101 A
Nominal voltage U _N	1000 V

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Technical data

General

Open side panel	nein
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Dimensions

Width	15 mm
Length	57.5 mm
Height NS 35/15	65 mm
Height NS 32	63 mm

Connection data

Connection in acc. with standard	IEC / EN
Connection method	Screw connection
Note	Note: Product releases, connection cross sections and notes on connecting aluminum cables can be found in the download area.
Conductor cross section solid min.	6 mm ²
Conductor cross section solid max.	25 mm ²
Conductor cross section AWG/kcmil min.	10
Conductor cross section AWG/kcmil max.	3
Conductor cross section stranded min.	10 mm ²
Conductor cross section stranded max.	25 mm ²
Min. AWG conductor cross section, stranded	8
Max. AWG conductor cross section, stranded	3
Conductor cross section stranded, with ferrule without plastic sleeve min.	4 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	25 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	4 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	25 mm ²
2 conductors with same cross section, solid min.	2.5 mm ²
2 conductors with same cross section, solid max.	10 mm ²
2 conductors with same cross section, stranded min.	4 mm ²
2 conductors with same cross section, stranded max.	10 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	2.5 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	10 mm ²
Stripping length	17 mm
Internal cylindrical gage	B8
Screw thread	M5
Tightening torque, min	4 Nm
Tightening torque max	4.5 Nm

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Classifications

eCl@ss

eCl@ss 4.0	27141120
eCl@ss 4.1	27141120
eCl@ss 5.0	27141120
eCl@ss 5.1	27141120
eCl@ss 6.0	27141120
eCl@ss 7.0	27141120
eCl@ss 8.0	27141120

ETIM

ETIM 2.0	EC000897
ETIM 3.0	EC000897
ETIM 4.0	EC000897
ETIM 5.0	EC000897

UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

Approvals

Approvals

Approvals

UL Recognized / KEMA-KEUR / GOST / LR / GL / BV / DNV / RS / GOST

Ex Approvals

Approvals submitted

Approval details

UL Recognized	
mm ² /AWG/kcmil	6-4