

Q 1,5/2FS/11-11KU-ESAX - Connector set



1640359

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QUICKON set for replacement purposes, consisting of pressure nut, cap, line seal and splice ring

Your advantages

- Robust throughout: housing with IP65/IP67 protection for a wide range of applications

Commercial data

Item number	1640359
Packing unit	10 pc
Minimum order quantity	1 pc
Product key	AF6HAB
GTIN	4017918435769
Weight per piece (including packing)	20.24 g
Weight per piece (excluding packing)	19.17 g
Country of origin	PL

Technical data

Product properties

Product type	Panel feed-through
Number of positions	2
Number of connections	2

Insulation characteristics

Overvoltage category	III
Degree of pollution	3

Connection data

Connection technology

Connection method On the field side	IDC connection
Frequency of connections between conductors of the same cross section	10 (if the conductor is connected more than once, seal and cap may need to be replaced.)

Electrical properties

Rated voltage (III/3)	250 V (with insulating sleeve)
Nominal current I_N	17.5 A

Material specifications

Color	green (RAL 6021)
Flammability rating according to UL 94	V0
Contact material	Copper alloy
Contact surface material	Pre-nickel plated and tin-plated
Contact carrier material	PA 6.6

Cable/line

Structure of individual litz in acc. with VDE 0295 / smallest wire diameter	VDE 0295 Cl.2-5, min. wire diameter 0.2 mm
Wire diameter including insulation	≥ 3 mm

Mounting

Assembly note	If the conductor is reconnected, it must be cut off above the last contact point. QUICKON components may only be operated when under no load.
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Environmental and real-life conditions

Ambient conditions

Degree of protection	IP65
	IP67

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Classifications

ECLASS

ECLASS-13.0	27440602
ECLASS-15.0	27440602

UNSPSC

UNSPSC 21.0	39121413
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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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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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