

Connector - QPD STAK 3PE1,5 BK - 1065121

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Connector, QUICKON connection, number of positions: 3+PE, 0.5 mm² ... 1.5 mm², 400 V, 16 A AC, black, with one QUICKON nut, cable diameter range: 7 mm ... 13 mm

Your advantages

- ✓ Convenient: quick and easy assembly without special tools
- ✓ Easy maintenance - the connectors enable fast device replacement and simplify startup thanks to pre-assembled cables
- ✓ Safer connection with mechanical coding to protect against mismatching, and touch-proof protection in accordance with DIN EN 0105
- ✓ Innovative and time saving - QUICKON fast connection for time saving of up to 80 % for on-site connection



Key Commercial Data

Packing unit	1 pc
GTIN	 4 055626 725048
GTIN	4055626725048
Weight per Piece (excluding packing)	36.600 g
Weight per piece (including packing)	37.900 g
Custom tariff number	85366990
Country of origin	Germany
Sales Key	D1 - Connectors

Technical data

General

Color	black
Connection technology	QUICKON connection
Connection method	IDC connection
Number of positions	4
Connection profile	3+PE
Tightening torque, union nut	8 Nm
	> 5 Nm (Loosening torque)

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Technical data

General

Conductor cross section flexible min.	0.5 mm ²
Conductor cross section flexible max.	1.5 mm ²
Conductor cross section solid min.	0.5 mm ²
Conductor cross section solid max.	1.5 mm ²
Conductor cross section AWG min.	20
Conductor cross section AWG max.	16

Cabel

Structure of individual litz in acc. with VDE 0295 / smallest wire diameter	VDE 0295 class 1 to 6/min. 0.15 mm
Wire insulation material	PVC/PE/TPE/rubber
Wire diameter including insulation	1.6 mm ... 3 mm
External cable diameter	7 mm ... 13 mm
Stripping length of the sheath	60 mm (Branch line)
	60 mm (Master cable)
Position marking	1, 2, 3, PE

Ambient conditions

Degree of protection	IP54
Ambient temperature (operation)	-40 °C ... 100 °C
Ambient temperature (storage/transport)	-40 °C ... 100 °C
Temperature when conductor connected	-5 °C ... 50 °C

Electrical characteristics

Nominal current I _N	16 A AC
	10 A DC
Nominal voltage U _N	400 V AC
	250 V DC
rated voltage (III/3)	400 V
Rated surge voltage (III/3)	6 kV

Mechanical characteristics

QUICKON connectability	max. 10
Category of shock impact	IK07

Material data

Contact material	CuZn
Contact surface material	silver-plated
Contact carrier material	PA
Insulating material	PA
Overvoltage category	III
Degree of pollution	3

Standards and Regulations

Category of shock impact	IK07
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Technical data

Standards and Regulations

Resistance to UV radiation	yes
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Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Classifications

eCl@ss

eCl@ss 10.0.1	27440605
eCl@ss 11.0	27440605
eCl@ss 9.0	27440605

ETIM

ETIM 6.0	EC002560
ETIM 7.0	EC002560

UNSPSC

UNSPSC 18.0	39121402
UNSPSC 19.0	39121402
UNSPSC 20.0	39121402
UNSPSC 21.0	39121402

Approvals

Approvals

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cULus Recognized

Ex Approvals

Approval details

cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E468743
Nominal voltage UN	400 V		
Nominal current IN	10 A		
mm²/AWG/kcmil	16		

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Accessories

Accessories

Sealing plugs

Closing cap - SEALING PLUG 10X16 RD - 1400284



Closing cap, material: PA, for threads pluggable, color: red