

- Q 1,5/3A30/24-M20KU-ESA-SO - 1643039

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's documentation. Our General Terms of Use for Downloads are valid (<http://download.phoenixcontact.com>)

Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	39.25 GRM
Custom tariff number	85366990
Country of origin	Germany

Technical data

General

Connection	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.
Connection method	QUICKON connection
Number of connections	3

Conductor

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

Electrical characteristics

Rated voltage (III/3)	500 V
Note on the rated voltage (III/3)	with insulating sleeve PT/FS 4,8. Without insulating sleeve 250 V AC.

Mechanical characteristics

QUICKON connectability	max.
------------------------	------

Material data

Contact material	Copper alloy
Contact surface material	Pre-nickel plated and tin-plated
Contact carrier material	PA 66
Surge voltage category	III
Pollution degree	3

Classifications

eCl@ss

eCl@ss 4.0	27140815
eCl@ss 4.1	27140815
eCl@ss 5.0	27143423

- Q 1,5/3A30/24-M20KU-ESA-SO - 1643039

Classifications

eCl@ss

eCl@ss 5.1	27143423
eCl@ss 6.0	27143423
eCl@ss 7.0	27449001

ETIM

ETIM 2.0	EC001297
ETIM 3.0	EC000516
ETIM 4.0	EC000516

UNSPSC

UNSPSC 6.01	30211923
UNSPSC 7.0901	39121522
UNSPSC 11	39121522
UNSPSC 12.01	39121522
UNSPSC 13.2	39121522

Approvals

Approvals

Approvals

VDE Zeichengenehmigung

Ex Approvals

Approvals submitted

Approval details

VDE Zeichengenehmigung 	
mm²/AWG/kcmil	0.75-1.5
Nominal voltage UN	500 V

- Q 1,5/3A30/24-M20KU-ESA-SO - 1643039

Accessories

Accessories

Insulating sleeve

Insulating sleeve - PT/FS 4,8 - 1670497



Insulating sleeve, as touch protection, for 4.8 mm slip-on sleeves, slide onto the conductor before

Mounting material

Nut - Q-MU M20 - 1640702



Nut (plastic) to lock the contact carrier from the inside of the device

Protective cap

Filler plugs - Q-PROT13/16 - 1670222



Closing caps, for Pg13/ Pg16, for closing unoccupied connections

Socket spanner

Socket wrench - QSS 19 - 1670895



Socket wrench, for tightening and unscrewing the QUICKON union nut, wrench size 19 mm