

Panel feed-through - Q 1,5/4A15/16-M25KU-ESA-PE - 1584208

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://phoenixcontact.com/download>)



QUICKON panel feed-through with wire exit 1.5 mm² and 0.15 m litz wire: connecting thread: M25, 4-pos.

Your advantages

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

Key Commercial Data

Packing unit	10 pc
GTIN	
GTIN	4046356142267

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.
Length of cable	0.15 m
Color	green
Connection method	QUICKON connection
	Single litz wires 15 cm long; 1.5 mm ²
Note on the internal connection method	Pos. 1: Brown; pos. 2: White; pos. 3: Blue; pos. 4: Green/yellow
Number of positions	4
Wrench size, union nut	27 mm
Tightening torque, union nut	3 Nm
Wrench size, contact carrier	30 mm
Tightening torque contact carrier	5 Nm
Tightening torque, counter nut	5 Nm
Number of connections	4
Conductor cross section flexible min.	0.75 mm ²

Panel feed-through - Q 1,5/4A15/16-M25KU-ESA-PE - 1584208

Technical data

General

Conductor cross section flexible max.	1.5 mm ²
Conductor cross section AWG min.	18
Conductor cross section AWG max.	16

Cabel

Structure of individual litz in acc. with VDE 0295 / smallest wire diameter	VDE 0295 Cl.2-5, min. wire diameter 0.2 mm
Wire insulation material	PVC / PE
Wire diameter including insulation	1.8 mm ... 3 mm
External cable diameter	6 mm ... 12 mm

Ambient conditions

Degree of protection	IP65
	IP67
Ambient temperature (operation)	-25 °C ... 80 °C (specifications of the cable manufacturer must also be observed)
Temperature when conductor connected	-5 °C ... 50 °C (specifications of the cable manufacturer must also be observed)

Electrical characteristics

Nominal current I _N	17.5 A
Rated current	17.5 A
Rated voltage (III/3)	250 V
Note on the rated voltage (III/3)	with insulating sleeve

Mechanical characteristics

QUICKON connectability	10 (if the conductor is connected more than once, seal and cap may need to be replaced.)
PC QUICKON thread type	M25
Impact category	3

Material data

Contact material	Copper alloy
Contact surface material	Pre-nickel plated and tin-plated
Contact carrier material	PA
Flammability rating according to UL 94	V0
Overvoltage category	III
Degree of pollution	3

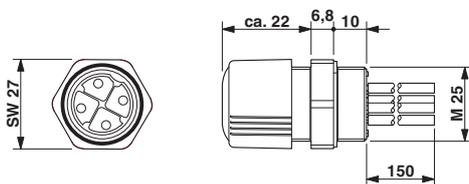
Standards and Regulations

Flammability rating according to UL 94	V0
--	----

Drawings

Panel feed-through - Q 1,5/4A15/16-M25KU-ESA-PE - 1584208

Dimensional drawing



Approvals

Approvals

Approvals

VDE Zeichengenehmigung / EAC

Ex Approvals

Approval details

VDE Zeichengenehmigung		http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx	40032336
Nominal voltage UN	500 V		
mm ² /AWG/kcmil	0.75-1.5		

EAC		RU C- DE.A*30.B.01102
-----	--	--------------------------

Phoenix Contact 2018 © - all rights reserved
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG
 Flachsmarktstr. 8
 32825 Blomberg
 Germany
 Tel. +49 5235 300
 Fax +49 5235 3 41200
<http://www.phoenixcontact.com>