



Extract from the online catalog

Q 1,5/4IDC/24-24KU-KU-ASI-BK

Order No.: 1585058



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1585058>

Flat conductor connector with QUICKON fast connection technology, 4-pos., for connecting one or two AS-interface flat conductors



Commercial data	
GTIN (EAN)	4046356168298
sales group	D063
Pack	1 pcs.
Customs tariff	85366990
Weight/Piece	0.0407 KG
Catalog page information	Page 284 (PC-2009)

Product notes

WEEE/RoHS-compliant since:
08/07/2007

<http://www.download.phoenixcontact.com>
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

Technical data

General characteristics	
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.
Color	black
Number of positions	4

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Wrench size, union nut	19 mm
Tightening torque, union nut	3 Nm
Wrench size, contact carrier	24 mm
Number of connections	4
Conductor cross section stranded min.	0.75 mm ²
Conductor cross section stranded max.	1.5 mm ²
Conductor cross section solid min.	0.75 mm ²
Conductor cross section solid max.	1 mm ²
Conductor cross section AWG/kcmil min.	18
Conductor cross section AWG/kcmil max	16
Conductor data	
Wire insulation material	PVC/PE
Wire diameter including insulation	1.8 mm ... 3 mm
Environmental conditions	
Degree of protection	IP65/67
Ambient temperature (operation)	-25 °C ... 80 °C
Temperature when conductor connected	-5 °C ... 50 °C
Electrical characteristics	
Rated current	15 A
Rated voltage (III/3)	30 V
Rated surge voltage (III/3)	6 kV
Mechanical characteristics	
QUICKON connectability	max. 10 (For the same conductor cross section)
Impact category	3
Material data	
Contact material	Copper alloy
Contact surface material	Pre-nickel plated and tin-plated
Contact carrier material	PA
Inflammability class acc. to UL 94	V0
Surge voltage category	III
Pollution degree	3

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Certificates / Approvals



Certification CUL, UL

CUL

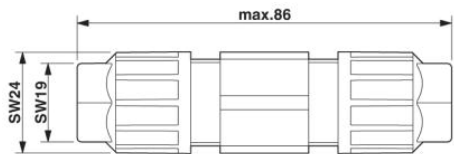
Nominal voltage U_N	250 V
Nominal current I_N	11 A

UL

Nominal voltage U_N	250 V
Nominal current I_N	15 A

Diagrams/Drawings

Dimensioned drawing



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