Extract from the online catalog

FKDSO 2,5/ 2-R KMGY

Order No.: 2200316



http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2200316

PC terminal block, Nominal current: 22 A, Nom. voltage: 250 V, Pitch: 5 mm, Number of positions: 2, Connection method: Spring-cage conn., Mounting: Soldering, Conductor/PCB connection direction: 0 °, Color: light gray, Article with lateral pin exit

Commercial data	
GTIN (EAN)	4 046356 563819
sales group	F057
Pack	50 pcs.
Customs tariff	85366990
Catalog page information	Page 145 (CC-2011)

Product notes

WEEE/RoHS-compliant since: 02/04/2010

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

Dimensions / positions

Length	25.9 mm
Height	26.5 mm
Pitch	5 mm

Dimension a	5 mm
Number of positions	2
Pin dimensions	0,8 x 1,0 mm
Pin spacing	7.62 mm
Hole diameter	1.4 mm

Technical data

Range of articles	FKDSO 2,5/..-R
Insulating material group	I
Rated surge voltage (III/3)	4 kV
Rated surge voltage (III/2)	4 kV
Rated surge voltage (II/2)	4 kV
Rated voltage (III/3)	250 V
Rated voltage (III/2)	250 V
Rated voltage (II/2)	250 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	22 A
Nominal cross section	2.5 mm²
Maximum load current	22 A
Insulating material	PA
Inflammability class acc. to UL 94	V0
Stripping length	10 mm

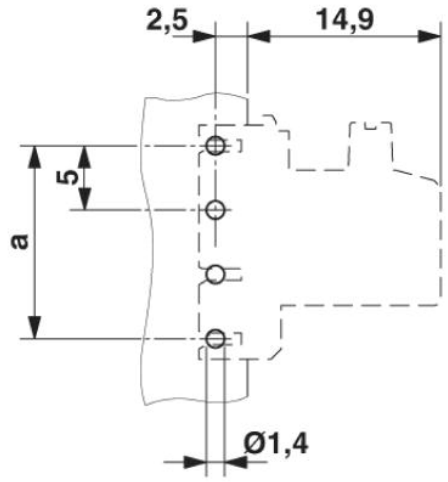
Connection data

Conductor cross section solid min.	0.2 mm²
Conductor cross section solid max.	2.5 mm²
Conductor cross section stranded min.	0.2 mm²
Conductor cross section stranded max.	2.5 mm²
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm²
Conductor cross section stranded, with ferrule without plastic sleeve max.	2.5 mm²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm²
Conductor cross section stranded, with ferrule with plastic sleeve max.	2.5 mm²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	14

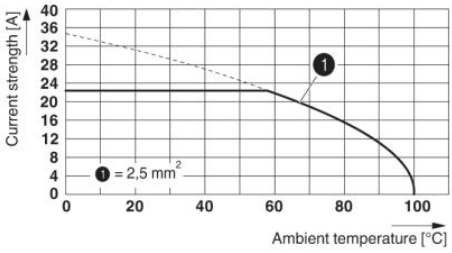
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1.5 mm²

Diagrams/Drawings

Drilling plan/solder pad geometry

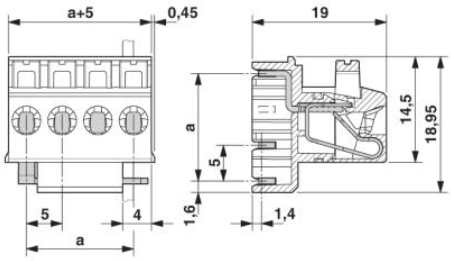


Diagram



Type: FKDSO 2,5/...KMGY
Tested in accordance with DIN EN 60512-5-2:2003-01
Reduction factor = 1

Dimensioned drawing



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