


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)	
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](http://www.download.phoenixcontact.com)
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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 mm ²
Maximum load current	22 A
Insulating material	PA
Inflammability class acc. to UL 94	V0
Stripping length	10 mm

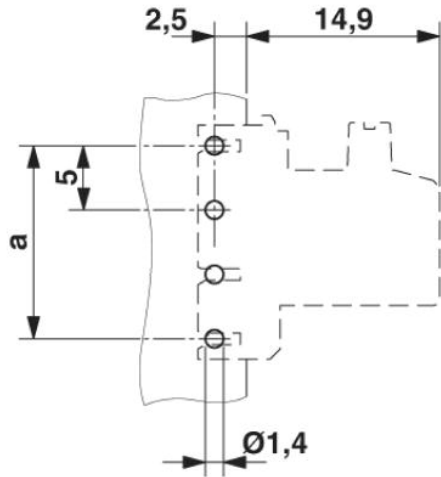
Connection data

Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	2.5 mm ²
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	2.5 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	2.5 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	2.5 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	14

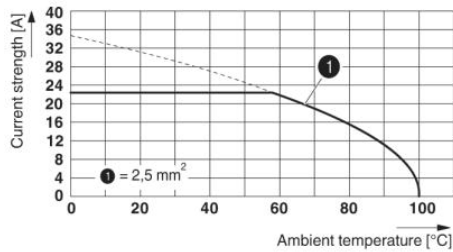
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1.5 mm ²

Diagrams/Drawings

Drilling plan/solder pad geometry

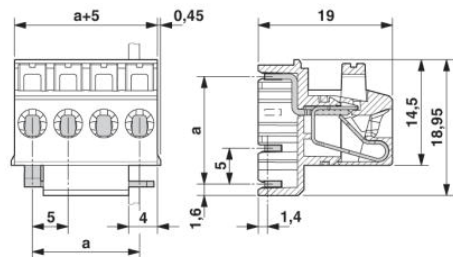


Diagram



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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