

IC 2,5/ 8-GF-5,08

Order No.: 1825187

The figure shows a 10-position version of the product



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1825187>

Header, Nominal current: 12 A, Nom. voltage: 320 V, Pitch: 5.08 mm,
Number of positions: 8, Assembly: Soldering

Commercial data

EAN	4017918049447
Pack	50 pcs.
Customs tariff	85366990
Weight/Piece	0.009295 KG
Catalog page information	Page 265 (CC-2009)

Product notes

WEEE/RoHS-compliant since:
01/01/2003



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Technical data

Dimensions / positions

Pitch	5.08 mm
Dimension a	35.56 mm
Number of positions	8
Pin dimensions	1,2 x 0,5
Hole diameter	1.4 mm

Technical data

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/2)	320 V
Rated voltage (II/2)	630 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	12 A
Nominal voltage U_N	320 V
Maximum load current	12 A
Insulating material	PA
Inflammability class acc. to UL 94	V0

Certificates / Approvals



Certification

CB, CSA, CUL, GOST, UL, VDE-PZI

CSA

Nominal voltage U_N	300 V
Nominal current I_N	10 A

CUL

Nominal voltage U_N	300 V
Nominal current I_N	10 A

UL

Nominal voltage U_N	300 V
Nominal current I_N	10 A

Accessories

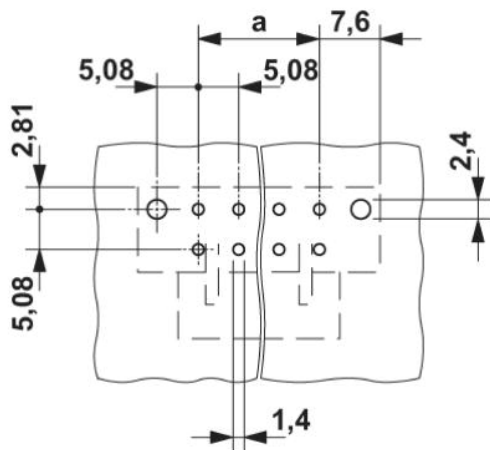
Item	Designation	Description
Plug/Adapter		
1734634	CP-MSTB	Keying profile, is inserted into the slot on the plug or inverted header, red insulating material
0201744	MPS-MT	Metal part
0201647	RPS	Reducing plug, Color: gray

Additional products

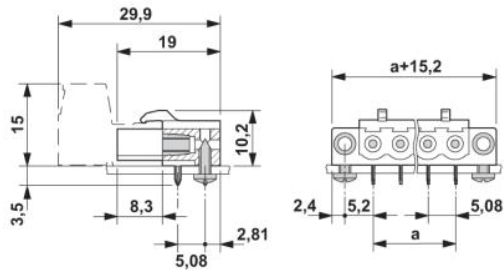
Item	Designation	Description
General		
1873566	FKIC 2,5/ 8-STF-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 320 V, Pitch: 5.08 mm, Number of positions: 8, Connection type: Spring-cage conn.
1825378	IC 2,5/ 8-STF-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 8, Connection type: Screw connection
1823448	ICC 2,5/ 8-STZF-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 8, Connection type: Crimp connection

Diagrams/Drawings

Drilling plan/solder pad geometry



Dimensioned drawing



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