Extract from the online catalog

UMSTBVK 2,5/12-G-5,08

Order No.: 1788211

The figure shows a 10-position version of the product

http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1788211

Header, nominal current: 12 A, rated voltage: 320 V, pitch: 5.08 mm, no. of positions: 12, mounting: Mounting rail

Commercial data	
EAN	4017918043278
Pack	50 Pcs.
Customs tariff	85366990
Weight/Piece	0.03668 KG
Catalog page information	Page 261 (CC-2007)

Product notes

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

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

Pitch	5.08 mm
Dimension a	55.88 mm
Number of positions	12
Screw thread	M 3
Tightening torque, min	0.5 Nm

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
Nominal cross section	2.5 mm^2
Insulating material	PA
Inflammability class acc. to UL 94	V2
Internal cylindrical gage	A3
Stripping length	7 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
2 conductors with same cross section, solid min.	0.2 mm^2
2 conductors with same cross section, solid max.	1 mm^2
2 conductors with same cross section, stranded min.	0.2 mm^2
2 conductors with same cross section, stranded max.	1.5 mm^2
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm^2

2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1 mm^2
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
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12

Certificates / Approvals

Approval logo

CSA

Nominal voltage U_N	300 V
Nominal current I_N	10 A
AWG/kcmil	28-12

CUL

Nominal voltage U_N	300 V
Nominal current I_N	10 A
AWG/kcmil	30-12

UL

Nominal voltage U_N	300 V
Nominal current I_N	10 A
AWG/kcmil	30-12
Certification	CB, CSA, CUL, GOST, UL, VDE-PZI

Accessories

Item	Designation	Description
Assembly		
1755477	MSTB-BL	Keying cap, for forming sections, plugs onto header pin, green insulating material

General

1733169	EBP 2- 5	Insertion bridge, fully insulated, for plug connectors with 5.0 or 5.08 mm pitch, no. of positions: 2

Marking

0804293	SK 5,08/3,8:FORTL.ZAHLEN	Marker card, printed horizontally, self-adhesive, 12 identical decades marked 1-10, 11-20 etc. up to 91-(99)100, sufficient for 120 terminal blocks

Plug/Adapter

1734401	CR-MSTB	Coding section, inserted into the recess in the header or the inverted plug, red insulating material

Tools

1205053	SZS 0,6X3,5	Screwdriver, bladed, matches all screw terminal blocks up to 4.0 mm² connection cross section, blade: 0.6 x 3.5 mm, without VDE approval

Additional products

Item	Designation	Description

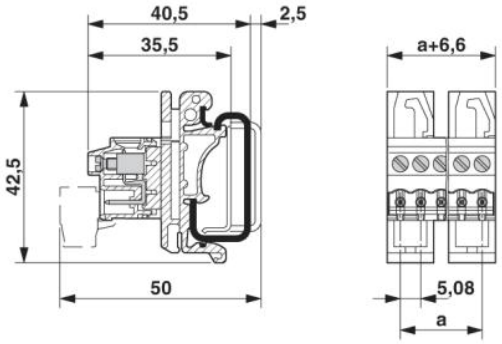
General

1873155	FKC 2,5/12-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 12, type of connection: Spring-cage connection
1874057	FKCVR 2,5/12-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 12, type of connection: Spring-cage connection
1777387	FRONT-MSTB 2,5/12-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 12, type of connection: Screw connection
1757116	MSTB 2,5/12-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 12, type of connection: Screw connection
1764280	MSTB 2,5/12-STZ-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 12, type of connection: Screw connection
1808913	MSTBC 2,5/12-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 320 V, pitch: 5.08 mm, no. of positions: 12, type of connection: Crimp connection
1809608	MSTBC 2,5/12-STZ-5,08	Plug component, nominal current: 12 A, rated voltage: 320 V, pitch: 5.08 mm, no. of positions: 12, type of connection: Crimp connection

1769117	MSTBP 2,5/12-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 12, type of connection: Screw connection
1792346	MVSTBR 2,5/12-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 12, type of connection: Screw connection
1792854	MVSTBW 2,5/12-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 12, type of connection: Screw connection
1883705	QC 1/12-ST-5,08	Plug, nominal current: 10 A, rated voltage: 500 V, pitch: 5.08 mm, number of positions: 12, connection method: Insulation displacement connection QUICKON
1826380	SMSTB 2,5/12-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 12, type of connection: Screw connection

Drawings

Dimensioned drawing



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