

UMSTBVK 2,5/24-G-5,08

Order No.: 1788334

The figure shows a 10-position version of the product



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Header, nominal current: 12 A, rated voltage: 320 V, pitch: 5.08 mm,
no. of positions: 24, mounting: Mounting rail

Commercial data

EAN	4017918043391
Pack	50 Pcs.
Customs tariff	85366990
Weight/Piece	0.06491 KG
Catalog page information	Page 205 (CC-2005)

Product notes

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



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Technical data

Dimensions / positions

Pitch	5.08 mm
Dimension a	116.84 mm
Number of positions	24
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
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Assembly

1755477	MSTB-BL	Keying cap, for forming sections, plugs onto header pin, green insulating material
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General

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

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

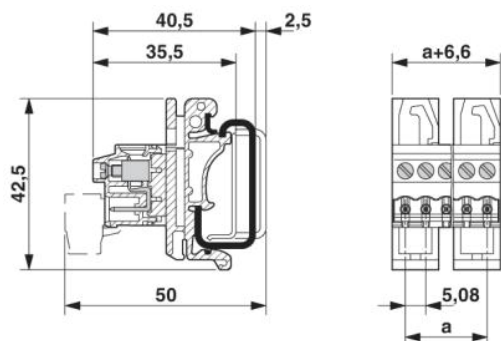
1205053	SZS 0,6X3,5	Screwdriver, bladed, matches all screw terminal blocks up to 4.0 mm ² connection cross section, blade: 0.6 x 3.5 mm, without VDE approval
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Additional products

Item	Designation	Description
General		
1777507	FRONT-MSTB 2,5/24-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 24, type of connection: Screw connection
1757239	MSTB 2,5/24-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 24, type of connection: Screw connection
1809035	MSTBC 2,5/24-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 320 V, pitch: 5.08 mm, no. of positions: 24, type of connection: Crimp connection
1809721	MSTBC 2,5/24-STZ-5,08	Plug component, nominal current: 12 A, rated voltage: 320 V, pitch: 5.08 mm, no. of positions: 24, type of connection: Crimp connection
1769696	MSTBP 2,5/24-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 24, type of connection: Screw connection
1792469	MVSTBR 2,5/24-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 24, type of connection: Screw connection
1792977	MVSTBW 2,5/24-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 24, type of connection: Screw connection
1850631	SMSTB 2,5/24-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 24, type of connection: Screw connection

Drawings

Dimensioned drawing



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