

Base strip - MSTBO 2,5/ 4-GL-5,08 - 1850453

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Header, Nominal current: 8 A, Rated voltage (III/2): 320 V, Number of positions: 4, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Assembly: Soldering


The figure shows an 8-pos. version of the product in green

Product Features

- Header perpendicular (orthogonal) to the PCB
- PCB is to the left of the header
- Space-saving header



Key commercial data

Packing unit	1 PCE
Minimum order quantity	50 PCE
GTIN	 4 017918 102883
Custom tariff number	85366990
Country of origin	POLAND

Technical data

Dimensions / positions

Length	38.98 mm
Pitch	5.08 mm
Dimension a	15.24 mm
Number of positions	4
Pin dimensions	1,2 x 0,32 mm
Hole diameter	1.3 mm

Technical data

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Technical data

Technical data

Range of articles	MSTBO 2,5/..-GL
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	8 A
Nominal voltage U_N	250 V
Maximum load current	8 A
Insulating material	PA
Inflammability class according to UL 94	V0
Color	green
Nominal voltage, UL/CUL Use Group B	250 V
Nominal current, UL/CUL Use Group B	8 A
Nominal voltage, UL/CUL Use Group D	300 V
Nominal current, UL/CUL Use Group D	8 A

Classifications

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002637
ETIM 5.0	EC002637

UNSPSC

UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409
UNSPSC 6.01	30211810
UNSPSC 7.0901	39121409

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701

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Classifications

eCl@ss

eCl@ss 5.1	27260701
eCl@ss 6.0	27260704
eCl@ss 7.0	27440402

Approvals

Approvals


Approvals


CSA / UL Recognized / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / GOST / IECCEB Scheme / GOST / CCA / cULus Recognized


Ex Approvals

Approvals submitted

Approval details

CSA 		
	B	D
Nominal current I _N	6.5 A	6.5 A
Nominal voltage U _N	300 V	300 V

UL Recognized 		
	B	D
Nominal current I _N	8 A	8 A
Nominal voltage U _N	250 V	300 V

VDE Gutachten mit Fertigungsüberwachung 	
Nominal current I _N	8 A

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Approvals

Nominal voltage UN	250 V
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cUL Recognized

	B	D
Nominal current IN	8 A	8 A
Nominal voltage UN	250 V	300 V

GOST

IECEE CB Scheme

Nominal current IN	8 A
Nominal voltage UN	250 V

GOST

CCA

Nominal current IN	8 A
Nominal voltage UN	250 V

cULus Recognized

Accessories

Accessories

Assembly

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Accessories

Accessories - MSTB-BL - 1755477



Keying cap, for forming sections, plugs onto header pin, green insulating material

Accessories - MSTB-BF - 1759981



Mounting flange, for fixing both ends of the header onto the PCB, green insulating material, with M 2 x 14 screws and nuts.

Marking

Marker cards - SK 5,08/3,8:FORTL.ZAHLEN - 0804293



Marker cards, Card, white, labeled, Horizontal: Consecutive numbers 1 - 10, 11 - 20, etc. up to 91 - (99)100, Mounting type: Adhesive, For terminal block width: 5.08 mm

Plug/Adapter

Coding star - CR-MSTB - 1734401



Coding section, inserted into the recess in the header or the inverted plug, red insulating material

Additional products

Base strip - MSTBO 2,5/ 4-GL-5,08 - 1850453

Accessories

Printed-circuit board connector - FRONT-MSTB 2,5/ 4-ST-5,08 - 1777303

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 4, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin



Printed-circuit board connector - TMSTBP 2,5/ 4-ST-5,08 - 1853036

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 4, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin, The plug allows conductors to be looped through from module to module.



Printed-circuit board connector - MSTB 2,5/ 4-ST-5,08 - 1757035

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 4, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin



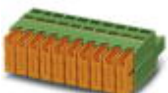
Printed-circuit board connector - FKCT 2,5/ 4-ST-5,08 - 1902136

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 4, Pitch: 5.08 mm, Connection method: Spring-cage conn., Color: green, Contact surface: Tin



Printed-circuit board connector - QC 1/ 4-ST-5,08 - 1883271

Plug component, Nominal current: 10 A, Rated voltage (III/2): 630 V, Number of positions: 4, Pitch: 5.08 mm, Connection method: Insulation displacement connection QUICKON, Color: green, Contact surface: Tin



Base strip - MSTBO 2,5/ 4-GL-5,08 - 1850453

Accessories

Printed-circuit board connector - FKCVR 2,5/ 4-ST-5,08 - 1873977



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 4, Pitch: 5.08 mm, Connection method: Spring-cage conn., Color: green, Contact surface: Tin

Printed-circuit board connector - SMSTB 2,5/ 4-ST-5,08 - 1826306



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 4, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Printed-circuit board connector - MSTBU 2,5/ 4-STD-5,08 - 1824146



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 4, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin, Assembly: Direct mounting

Printed-circuit board connector - MSTBC 2,5/ 4-STZ-5,08 - 1809527



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 4, Pitch: 5.08 mm, Connection method: Crimp connection, Color: green, Corresponding female crimp contacts with current [A] and conductor cross section range [mm²] data: 10A/MSTBC-MT 0,5-1,0 (3190564); 10A/MSTBC-MT 0,5-1,0 BA (3190645); 12A/MSTBC-MT 1,5-2,5 (3190551); 12A/MSTBC-MT 1,5-2,5 BA (3190658). BA = Bandkontakte

Printed-circuit board connector - MSTBC 2,5/ 4-ST-5,08 - 1808832



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 4, Pitch: 5.08 mm, Connection method: Crimp connection, Color: green, Corresponding female crimp contacts with current [A] and conductor cross section range [mm²] data: 10A/MSTBC-MT 0,5-1,0 (3190564); 10A/MSTBC-MT 0,5-1,0 BA (3190645); 12A/MSTBC-MT 1,5-2,5 (3190551); 12A/MSTBC-MT 1,5-2,5 BA (3190658). BA = Bandkontakte

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Accessories

Printed-circuit board connector - MVSTBW 2,5/ 4-ST-5,08 - 1792773



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 4, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Printed-circuit board connector - MVSTBR 2,5/ 4-ST-5,08 - 1792265



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 4, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Base strip - MSTBVK 2,5/ 4-G-5,08 - 1788745



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 4, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin, Assembly: DIN rail

Base strip - IC 2,5/ 4-G-5,08 - 1786420



Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 4, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Assembly: Soldering

Printed-circuit board connector - FKC 2,5/ 4-ST-5,08 - 1873074



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 4, Pitch: 5.08 mm, Connection method: Spring-cage conn., Color: green, Contact surface: Tin

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Accessories

Feed-through terminal block - ZFKK 1,5-ICV-5,08 - 1873029



Feed-through terminal block, Connection method: Special and hybrid connection, Cross section: 0.2 mm² - 2.5 mm², Width: 5.1 mm, Color: gray, Mounting: NS 35/15, NS 35/7.5 / Ex data new / /

Base strip - A-ICV 2,5/ 4-G-5,08 - 1872716



Base strip, Nominal current: 12 A, Nominal voltage: 250 V, Mounting type: DIN rail mounting, Number of positions: 4, Pitch: 5.08 mm, Color: green

Base strip - ICV 2,5/ 4-G-5,08 - 1785968



Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 4, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Assembly: Soldering

Printed-circuit board connector - MSTBT 2,5/ 4-ST-5,08 - 1780002



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 4, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Printed-circuit board connector - MSTB 2,5/ 4-STZ-5,08 - 1776155



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 4, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Base strip - MSTBO 2,5/ 4-GL-5,08 - 1850453

Accessories

Printed-circuit board connector - MSTBP 2,5/ 4-ST-5,08 - 1769036



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 4, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Printed-circuit board connector - FKCVW 2,5/ 4-ST-5,08 - 1873676



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 4, Pitch: 5.08 mm, Connection method: Spring-cage conn., Color: green, Contact surface: Tin

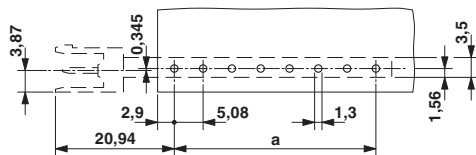
Plug-in block - UMSTBVK 2,5/ 4-G-5,08 - 1788130



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 4, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin, Assembly: DIN rail

Drawings

Drilling diagram



Dimensioned drawing

