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Printed-circuit board connector - MSTBV 2,5/10-GF-5,08 EX - 1796403

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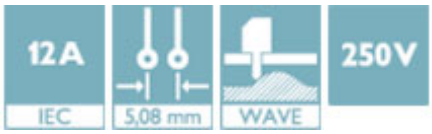
Header, Nominal current: 12 A, Nominal current (Ex): 12 A, Nominal voltage (Ex): 176 V, Number of positions: 10, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Mounting: Wave soldering

Why buy this product

- For more application and installation notes for connectors for the Ex area, visit phoenixcontact.net/products
- Ex approval for voltages up to 176 V



Key Commercial Data

Packing unit	50 STK
GTIN	4 046356 636513

Technical data

Dimensions

Pitch	5.08 mm
Dimension a	45.72 mm
Constructional height	12 mm
Length of the solder pin	3.9 mm
Pin dimensions	1 x 1 mm
Hole diameter	1.4 mm

General

Range of articles	MSTBV 2,5/..-GF-EX
Insulating material group	I
Rated voltage (III/3)	250 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	12 A
Insulating material	PA
Flammability rating according to UL 94	V0
Color	green

Printed-circuit board connector - MSTBV 2,5/10-GF-5,08 EX - 1796403

Technical data

General

Number of positions	10

Standards and Regulations

Connection in acc. with standard	EN-VDE
Flammability rating according to UL 94	V0

Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27260704
eCl@ss 7.0	27440402
eCl@ss 8.0	27440402
eCl@ss 9.0	27440402

ETIM

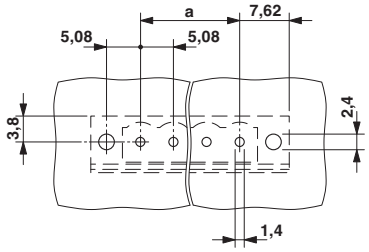
ETIM 4.0	EC002637
ETIM 5.0	EC002637

UNSPSC

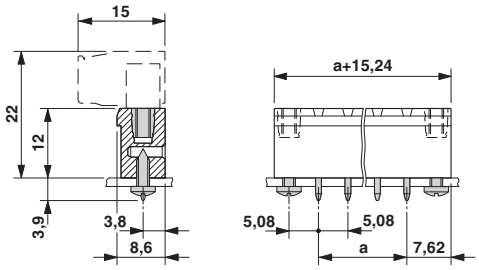
UNSPSC 6.01	30211810
UNSPSC 7.0901	39121409
UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409

Drawings

Drilling diagram



Dimensional drawing



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Product	Code	Reference	Product link
Header, Nominal current: 12 A, Nominal current (Ex): 12 A, Nominal voltage (Ex): 176 V, Number of positions: 10, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Mounting: Soldering	1796403	MSTBV 2,5/10-GF-5,08 EX	Buy on EAN