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Plug component, Nominal current: 6 A, Rated voltage (III/2): 160 V, Number of positions: 3, Pitch: 2.54 mm, Connection method: Spring-cage connection, Color: black, Contact surface: Gold, Fixed coding of the first position, can be combined with MC(V) 0,5/...-G-2,54...C1 headers



The figure shows a 10-position version of the product



Key commercial data

Packing unit	200 pc
Minimum order quantity	200 pc
GTIN	4 0 4 6 3 5 6 8 4 1 1 1 5
Weight per Piece (excluding packing)	0.85 g
Custom tariff number	85366990
Country of origin	Germany
Note	Made to Order (non-returnable)

Technical data

Dimensions

Length	15.4 mm
Height	5.4 mm
Width	8.08 mm
Pitch	2.54 mm
Dimension a	5.08 mm

General

Range of articles	FMC 0,5/ST
Insulating material group	Illa
Rated surge voltage (III/3)	2.5 kV
Rated surge voltage (III/2)	2.5 kV
Rated surge voltage (II/2)	2.5 kV
Rated voltage (III/3)	32 V
Rated voltage (III/2)	160 V



Technical data

General

Rated voltage (II/2)	160 V
Connection in acc. with standard	EN-VDE
Nominal current I _N	6 A
Nominal cross section	0.5 mm²
Insulating material	LCP
Inflammability class according to UL 94	V0
Stripping length	7 mm
Number of positions	3

Connection data

Conductor cross section solid min.	0.14 mm²
Conductor cross section solid max.	0.5 mm²
Conductor cross section stranded min.	0.14 mm²
Conductor cross section stranded max.	0.5 mm²
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm²
Conductor cross section stranded, with ferrule without plastic sleeve max.	0.34 mm²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.14 mm²
Conductor cross section stranded, with ferrule with plastic sleeve max.	0.25 mm²
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	20

Classifications

eCl@ss

eCl@ss 4.0	27141109
eCl@ss 4.1	27141109
eCl@ss 5.0	27141190
eCl@ss 5.1	27141190
eCl@ss 6.0	27261101
eCl@ss 7.0	27440402
eCl@ss 8.0	27440309

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002643
ETIM 5.0	EC002638

UNSPSC

UNSPSC 6.01	30211801
UNSPSC 7.0901	39121432



Classifications

UNSPSC

UNSPSC 11	39121432
UNSPSC 12.01	39121432
UNSPSC 13.2	39121432

Accessories

Accessories

Connector

Ferrule - A 0,25-7 - 3202478



Ferrule, Length: 7 mm, Color: silver

Ferrule - A 0,34-7 - 3009202



Ferrule, Length: 7 mm, Color: silver

Crimping tool

Crimping pliers - CRIMPFOX 6 - 1212034



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, $0.25 \text{ mm}^2 \dots 6.0 \text{ mm}^2$, lateral entry, trapezoidal crimp

Labeled terminal marker

Marker card - SK 2,54/2,8:FORTL.ZAHLEN - 0804853



Marker card, Card, white, labeled, Horizontal: Consecutive numbers 1 - 10, 11 - 20, etc. up to 91 - 99, Mounting type: Adhesive, for terminal block width: 2.54 mm, Lettering field: 2.54 x 2.8 mm

Screwdriver tools



Accessories

Screwdriver - SZS 0,4X2,0 - 1205202



Micro screwdriver, bladed, size: 0.4 x 2.0 x 60 mm, 2-component grip, with non-slip grip and twist cap

Additional products

Base strip - MC 0,5/ 3-G-2,54 P20THRR24C1 - 1706224



Header, Nominal current: 6 A, Rated voltage (III/2): 160 V, Number of positions: 3, Pitch: 2.54 mm, Color: black, Contact surface: Gold, Mounting: Taped SMD/THT/THR components, Fixed coding of the first position, can be combined with the FMC 0.5/...-ST-2.54 C1 connector

Base strip - MCV 0,5/ 3-G-2,54 P20THRR24C1 - 1706186



Header, Nominal current: 6 A, Rated voltage (III/2): 160 V, Number of positions: 3, Pitch: 2.54 mm, Color: black, Contact surface: Gold, Mounting: Taped SMD/THT/THR components, Fixed coding of the first position, can be combined with the FMC 0,5/...-ST-2,54 C1 connector

Base strip - MC 0,5/3-G-2,54 SMDR24C1 - 1706149



Header, Nominal current: 6 A, Rated voltage (III/2): 160 V, Number of positions: 3, Pitch: 2.54 mm, Color: black, Contact surface: Gold, Mounting: Taped SMD/THT/THR components, Fixed coding of the first position, can be combined with the FMC 0,5/...-ST-2,54 C1 connector

Base strip - MCV 0,5/ 3-G-2,54 SMDR24C1 - 1706111

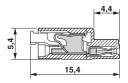


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Drawings



Dimensioned drawing





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