

## Base strip - MCV 0,5/ 8-G-2,54 SMD R44 - 1821601

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Header, Nominal current: 6 A, Rated voltage (III/2): 160 V, Number of positions: 8, Pitch: 2.54 mm, Color: black, Contact surface: Gold, Mounting: Taped SMD/THT/THR components



The illustration shows the 10-position version



### Key commercial data

Packing unit	315 pc
Minimum order quantity	315 pc
GTIN	 4 046356 789769
Weight per Piece (excluding packing)	2.22 g
Custom tariff number	85366990
Country of origin	Germany
Note	Made to Order (non-returnable)

### Technical data

#### Dimensions

Length	4.8 mm
Height	7.1 mm
Width	24.86 mm
Pitch	2.54 mm
Dimension a	17.78 mm
Pin dimensions	0,64 x 0,64 mm

#### General

Range of articles	MCV 0,5/...-G-SMD
Insulating material group	IIIa
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

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### Technical data

#### General

Rated voltage (III/2)	160 V
Rated voltage (II/2)	160 V
Connection in acc. with standard	EN-VDE
Nominal current I <sub>N</sub>	6 A
Insulating material	LCP
Inflammability class according to UL 94	V0
Color	black
Number of positions	8

### 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

#### ETIM

ETIM 3.0	EC001121
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

### Accessories

#### Accessories

Labeled terminal marker

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## Accessories

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

## Additional products

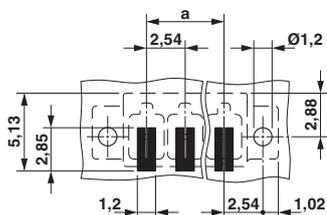
Printed-circuit board connector - FMC 0,5/ 8-ST-2,54 - 1821151



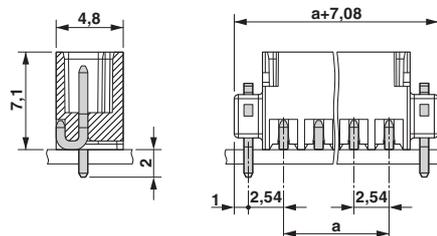
Plug component, Nominal current: 6 A, Rated voltage (III/2): 160 V, Number of positions: 8, Pitch: 2.54 mm, Connection method: Spring-cage connection, Color: black, Contact surface: Gold

## Drawings

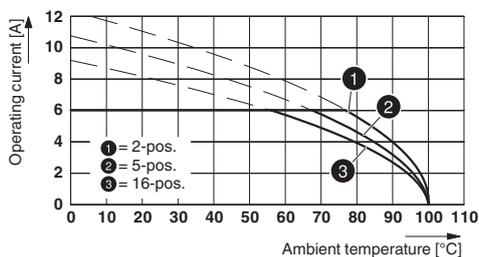
Drilling diagram



Dimensioned drawing



Diagram



Type FMC 0,5/...-ST-2,54 with MCV 0,5/...-G-2,54 SMD R..