


Base strip - MC 1,5/ 2-G-3,81 BK - 1827619

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Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 2, Pitch: 3.81 mm, Color: black, Contact surface: Tin, Mounting: Wave soldering



Key Commercial Data

Packing unit	50 STK
GTIN	 4 017918 330354
GTIN	4017918330354
Weight per Piece (excluding packing)	0.560 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Pitch	3.81 mm
Dimension a	3.81 mm
Constructional height	11.1 mm
Height	7.7 mm
Length of the solder pin	3.4 mm
Pin dimensions	0,8 x 0,8 mm
Hole diameter	1.2 mm

General

Range of articles	MC 1,5/...-G
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)	160 V
Rated voltage (III/2)	160 V
Rated voltage (II/2)	250 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	8 A
Maximum load current	8 A

Base strip - MC 1,5/ 2-G-3,81 BK - 1827619

Technical data

General

Insulating material	PBT
Flammability rating according to UL 94	V0
Color	black
Number of positions	2

Standards and Regulations

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

Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

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 3.0	EC001121
ETIM 4.0	EC002637
ETIM 5.0	EC002637
ETIM 6.0	EC002637

UNSPSC

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

Approvals

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Base strip - MC 1,5/ 2-G-3,81 BK - 1827619

Approvals

Approvals

CSA / VDE Gutachten mit Fertigungsüberwachung / IECCEB Scheme / CCA / cULus Recognized / EAC

Ex Approvals

Approval details

CSA		http://www.csagroup.org/services/testing-and-certification/certified-product-listing/	13631
		B	D
Nominal current IN		8 A	8 A
Nominal voltage UN		300 V	300 V

VDE Gutachten mit Fertigungsüberwachung		http://www.vde.com/en/Institute/OnlineService/VDE-approved-products/Pages/Online-Search.aspx	40011723
Nominal current IN		8 A	
Nominal voltage UN		160 V	

IECEE CB Scheme		http://www.iecee.org/	DE1-56063-B1B2
Nominal current IN		8 A	
Nominal voltage UN		160 V	

CCA			CCA/ DE1 34219
Nominal current IN		8 A	
Nominal voltage UN		160 V	

cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-20110128
		B	D
Nominal current IN		8 A	8 A
Nominal voltage UN		300 V	300 V

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Approvals

EAC		B.01742
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Accessories

Accessories

Coding element

Coding profile - CP-MSTB - 1734634

Coding profile, is inserted into the slot on the plug or inverted header, red insulating material



Labeled terminal marker

Marker card - SK 3,81/2,8:FORTL.ZAHLEN - 0804109



Marker card, Card, white, labeled, Horizontal: Consecutive numbers 1 - 10, 11 - 20, etc. up to 91 - (99)100, Mounting type: Adhesive, for terminal block width: 3.81 mm, Lettering field: 3.81 x 2.8 mm

Marker pen

Marker pen - B-STIFT - 1051993



Marker pen, for manual labeling of unprinted Zack strips, smear-proof and waterproof, line thickness 0.5 mm

Fiber optics - MC 1,5/10-LWL 1,5-3,81 - 1841174



Base strip - MC 1,5/ 2-G-3,81 BK - 1827619

Accessories

Fiber optics - MC 1,5/10-LWL 2,3-3,81 - 1841190

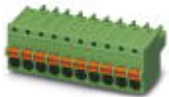


Fiber optics - MC 1,5/10-LWL 4-3,81 - 1841213



Additional products

Printed-circuit board connector - FK-MCP 1,5/ 2-ST-3,81 - 1851041

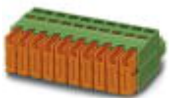


Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 2, Pitch: 3.81 mm, Connection method: Push-in spring connection, Color: green, Contact surface: Tin

Printed-circuit board connector - QC 0,5/ 2-ST-3,81 BK - 1925333

Plug component, Nominal current: 6 A, Rated voltage (III/2): 200 V, Number of positions: 2, Pitch: 3.81 mm, Connection method: Displacement connection, Color: black, Contact surface: Tin

Printed-circuit board connector - QC 0,5/ 2-ST-3,81 - 1897393



Plug component, Nominal current: 6 A, Rated voltage (III/2): 200 V, Number of positions: 2, Pitch: 3.81 mm, Connection method: Displacement connection, Color: green, Contact surface: Tin

Printed-circuit board connector - MC 1,5/ 2-ST-3,81 BK - 1827635

Plug component, nominal current: 8 A, rated voltage: 160 V, pitch: 3.81 mm, no. of positions: 2, type of connection: Screw connection, color: Black

Base strip - MC 1,5/ 2-G-3,81 BK - 1827619

Accessories

Printed-circuit board connector - MC 1,5/ 2-ST-3,81 - 1803578



Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 2, Pitch: 3.81 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin

Printed-circuit board connector - MCVR 1,5/ 2-ST-3,81 - 1827127



Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 2, Pitch: 3.81 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin

Printed-circuit board connector - MCVR 1,5/ 2-ST-3,81 BK - 1903067



Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 2, Pitch: 3.81 mm, Connection method: Screw connection with tension sleeve, Color: black, Contact surface: Tin

Printed-circuit board connector - MCC 1/ 2-STZ-3,81 - 1852176



Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 2, Pitch: 3.81 mm, Connection method: Crimp connection, Color: green, Corresponding female crimp contacts with current [A] and conductor cross section range [mm²] data: 5A/MCC-MT 0,2-0,35 (1859988); 8A/MCC-MT 0,5-1,0 (1859991)

Base strip - IMCV 1,5/ 2-G-3,81 - 1875425



Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 2, Pitch: 3.81 mm, Color: green, Contact surface: Tin, Mounting: Wave soldering

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Accessories

Base strip - IMC 1,5/ 2-G-3,81 - 1862577

Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 2, Pitch: 3.81 mm, Color: green, Contact surface: Tin, Mounting: Wave soldering



Printed-circuit board connector - FRONT-MC 1,5/ 2-ST-3,81 - 1850660

Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 2, Pitch: 3.81 mm, Connection method: Front screw connection, Color: green, Contact surface: Tin

