


MC 1,5/ 5-G-3,81 BK

Order No.: 1827606

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Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 5, Pitch: 3.81 mm, Color: black, Contact surface: Tin, Assembly: Soldering

Commercial data

EAN	 4 017918 322694
sales group	E100
Pack	50 Pcs.
Customs tariff	85366990
Gross weight in pieces	0.001633 KG
Net weight per piece	0.001287 KG

Product notesWEEE/RoHS-compliant since:
01/01/2003

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Technical data**Dimensions**

Height	7.7 mm
Pitch	3.81 mm
Dimension a	15.24 mm
Pin dimensions	0,8 x 0,8 mm
Hole diameter	1.2 mm

General

Range of articles	MC 1,5/...-G
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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
Insulating material	PBT
Inflammability class according to UL 94	V0
Color	black
Number of positions	5

Certificates / Approvals



Certification

CSA, cULus Recognized, GOST, VDE Gutachten mit Fertigungsüberwachung, CCA, IECCEB CB Scheme

Certifications applied for:

Certification Ex:

Accessories

Item	Designation	Description
Connector/Adapter		
1734634	CP-MSTB	Coding profile, is inserted into the slot on the plug or inverted header, red insulating material
General		
1841174	MC 1,5/10-LWL 1,5-3,81	Fiber optics, Pitch: 3.81 mm, Number of positions: 10, Dimension a: 1.5 mm, Color: transparent
1841190	MC 1,5/10-LWL 2,3-3,81	Fiber optics, Pitch: 3.81 mm, Number of positions: 10, Dimension a: 2.3 mm, Color: transparent

1841213	MC 1,5/10-LWL 4-3,81	Fiber optics, Pitch: 3.81 mm, Number of positions: 10, Dimension a: 4 mm, Color: transparent
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Marking

1051993	B-STIFT	Marker pen, for manual labeling of unprinted Zack strips, smear-proof and waterproof, line thickness 0.5 mm
0804109	SK 3,81/2,8:FORTL.ZAHLEN	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: 3.81 mm, Lettering field: 3.81 x 2.8 mm

Additional products

Item	Designation	Description
General		
1851070	FK-MCP 1,5/ 5-ST-3,81	Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 5, Pitch: 3.81 mm, Connection method: Spring-cage connection, Color: green, Contact surface: Tin
1850699	FRONT-MC 1,5/ 5-ST-3,81	Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 5, Pitch: 3.81 mm, Connection method: Screw connection, Color: green, Contact surface: Tin
1800201	FRONT-MC 1,5/ 5-ST-3,81 BK	Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 5, Pitch: 3.81 mm, Connection method: Screw connection, Color: black, Contact surface: Tin
1862603	IMC 1,5/ 5-G-3,81	Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 5, Pitch: 3.81 mm, Color: green, Contact surface: Tin, Assembly: Soldering
1875454	IMCV 1,5/ 5-G-3,81	Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 5, Pitch: 3.81 mm, Color: green, Contact surface: Tin, Assembly: Soldering
1803604	MC 1,5/ 5-ST-3,81	Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 5, Pitch: 3.81 mm, Connection method: Screw connection, Color: green, Contact surface: Tin
1852202	MCC 1/ 5-STZ-3,81	Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 5, Pitch: 3.81 mm, Connection method: Crimp connection, Color: green, Corresponding female crimp contacts with current [A] and conductor cross section range [mm ²] data: 5A/MCC-MT 0,2-0,35 (1859988); 8A/MCC-MT 0,5-1,0 (1859991)
1827156	MCVR 1,5/ 5-ST-3,81	Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 5, Pitch: 3.81 mm, Connection method: Screw connection, Color: green, Contact surface: Tin
1903070	MCVR 1,5/ 5-ST-3,81 BK	Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 5, Pitch: 3.81 mm, Connection method: Screw connection, Color: black, Contact surface: Tin

1827004	MCVW 1,5/ 5-ST-3,81	Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 5, Pitch: 3.81 mm, Connection method: Screw connection, Color: green, Contact surface: Tin
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Address

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