Chipsmall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

Contact us

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FP Box FUSE R

The FieldPower® power distributors support error-free installation in an extremely short space of time.

Branches and functions integrated in the cover can simply be plugged in.

Robust with high protection degree.

For cable seals consult accessories

General ordering data

Order No.	1025060000
Type	FP Box FUSE R
Version	FieldPower® Box, IP 65, Polycarbonate, GF 10, With fuse function, with local outage display, No-voltage outage signal via M12
GTIN (EAN)	4032248745869
Qty.	1 pc(s).

Creation date May 2, 2013 11:55:34 PM CEST

Technical data

Dimensions and weights

Length	181 mm	Width	104 mm
Height	86 mm	Net weight	807 g

Temperatures

Operating temperature	-40 °C...+55 °C	Storage temperature	-40 °C...+85 °C
Temperature range, installation, min.	10 °C	Temperature range, installation, max.	40 °C

Clamping capacity, Push-In connection, distribution

Blade size	0.6 x 3.5 mm	Blade size, PUSH IN connection	0.6 x 3.5 mm
Cross-section for connected wire PUSH IN connection, solid, min.	0.5 mm²	Cross-section for connected wire, PUSH IN connection, solid, max.	6 mm²
Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/1, PUSH IN connection, max.	6 mm²	Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/1, PUSH IN connection, min.	0.5 mm²
Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/4, PUSH IN connection, max.	6 mm²	Cross-section for connected wire, flexible with wire-end ferrules, 12mm with plastic collar, DIN 46228/4, PUSH IN connection, min.	0.5 mm²
Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/1, PUSH IN connection, max.	6 mm²	Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/1, PUSH IN connection, min.	0.5 mm²
Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/4, PUSH IN connection, max.	6 mm²	Cross-section for connected wire, flexible with wire-end ferrules, 8mm with plastic collar, DIN 46228/4, PUSH IN connection, min.	0.5 mm²
Cross-section for connected wire, flexible, PUSH IN connection, max.	10 mm²	Cross-section for connected wire, flexible, PUSH IN connection, min.	0.5 mm²
Finely-stranded flexible, max. PUSH IN connection	6 mm²	Finely-stranded flexible, min. PUSH IN connection	0.5 mm²
Stripping length, PUSH IN connection	14 mm	Wire connection cross section, stranded, PUSH IN connection, max.	6 mm²
Wire connection cross section, stranded, PUSH IN connection, min.	0.5 mm²		

IDC connection clamping capacity, power cable

Blade size	0.6 x 3.5 mm	Finely stranded, max. (rated connection)	6 mm²
Finely stranded, min. (rated connection)	2.5 mm²	Wire connection cross section, finely stranded, max.	6 mm²
Wire connection cross section, stranded, rated connection, max.	6 mm²	Wire connection cross section, stranded, rated connection, min.	2.5 mm²
Wire connection cross-section, finely stranded, min.	2.5 mm²	Wire cross-section, solid, max.	6 mm²
Wire cross-section, solid, min.	1.5 mm²		

General information #96 connectors

Can be coded	Yes, Coded on PE	Cartridge fuse	6.3 x 32 mm (1/4 x 1 1/4")
Failure indicator	Red LED	Number of connections / pole	1
UL 94 flammability rating	5VA		

FP Box FUSE R

Technical data

General data

Can be coded	Yes, Coded on PE	Material colour	Black
Protection degree	IP 65	Silicone	No
Insulating material	Polycarbonate, GF 10	Halogen	No
UL 94 flammability rating	5VA		

Dimensions of box

Height	86 mm	Length	181 mm
Width	104 mm		

Rated data acc. to IEC

Rated cross-section	6 mm²	Rated current	12 A
Rated impulse withstand voltage	8 kV	Rated voltage	690 V
Standards	IEC 60947-7-3		

Rated data acc. to UL

Standards	IEC 60947-7-3		

Classifications

ETIM 3.0	EC000214	UNSPSC	30-21-18-01
eClass 6.2	27-14-24-09	eClass 7.1	27-14-24-09

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