



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!



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PCB terminal block - BC-350X9-16 GY - 5430140

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PCB terminal block, Nominal current: 13.5 A, Nom. voltage: 200 V, Pitch: 3.5 mm, Number of positions: 16, Connection method: Screw connection, Mounting: Soldering, Conductor/PCB connection direction: 0 °, Color: signal grey

The illustration shows the 3-pos. version



Key commercial data

Packing unit	1 pc
Minimum order quantity	100 pc
Custom tariff number	85369010
Country of origin	China

Technical data

Dimensions

Length	7.3 mm
Height	8.5 mm
Pitch	3.5 mm
Dimension a	52.5 mm
Pin dimensions	0,5 x 0,9 mm
Hole diameter	1.1 mm

General

Range of articles	BC-X9
Insulating material group	I
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)	200 V

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Technical data

General

Rated voltage (II/2)	400 V
Connection in acc. with standard	EN-VDE
Nominal current I _N	13.5 A
Nominal cross section	1.5 mm ²
Insulating material	PA
Solder pin surface	Sn
Inflammability class according to UL 94	V0
Stripping length	5 mm
Number of positions	16
Screw thread	M2
Tightening torque, min	0.22 Nm
Tightening torque max	0.25 Nm

Connection data

Conductor cross section solid min.	0.14 mm ²
Conductor cross section solid max.	1.5 mm ²
Conductor cross section stranded min.	0.14 mm ²
Conductor cross section stranded max.	1.5 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	0.5 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	0.5 mm ²
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	16
2 conductors with same cross section, solid min.	0.14 mm ²
2 conductors with same cross section, solid max.	0.5 mm ²
2 conductors with same cross section, stranded min.	0.14 mm ²
2 conductors with same cross section, stranded max.	0.34 mm ²
Minimum AWG according to UL/CUL	30
Maximum AWG according to UL/CUL	16

Classifications

eCl@ss

eCl@ss 4.0	27141111
eCl@ss 4.1	27141109
eCl@ss 5.0	27141190
eCl@ss 5.1	27141190

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Classifications

eCl@ss

eCl@ss 6.0	27261101
eCl@ss 7.0	27440401
eCl@ss 8.0	27440401

ETIM

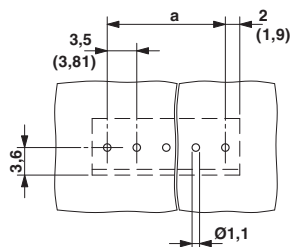
ETIM 3.0	EC001121
ETIM 4.0	EC002643
ETIM 5.0	EC002643

UNSPSC

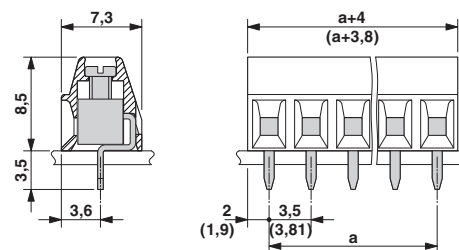
UNSPSC 6.01	30211810
UNSPSC 7.0901	39121409
UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409

Drawings

Drilling diagram



Dimensioned drawing



Diagram

