



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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Device coupler - FB-DIAG/FF/NC - 2316297

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Field diagnostic module, includes TBUS connector



Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	100.0 GRM
Custom tariff number	85389091
Country of origin	United States

Technical data

Note

Utilization restriction	EMC: class A product, see manufacturer's declaration in the download area
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Dimensions

Width	17.7 mm
Height	85 mm
Depth	70.4 mm

Ambient conditions

Ambient temperature (operation)	-40 °C ... 85 °C
Ambient temperature (storage/transport)	-40 °C ... 85 °C
Degree of protection	IP20

General

Standards/regulations	IEC 60529, IEC 61158-2
Mounting position	Any orientation on DIN rail, NS 35, in acc. with EN 60715

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Technical data

General

Net weight	61 g
Color	green
Conformance	IEC 61158-2
Fieldbus Foundation	FF-830

Power supply

Supply voltage range	9 V DC ... 32 V DC
Max. current consumption	29 mA
Typical current consumption	27 mA

Serial interface

Interface 1	Foundation Fieldbus
Connection method	TBUS
Output nominal voltage	≤ 32 V
Output current	29 mA
Maximum output current	29 mA

Safety data

ATEX	Sira 13ATEX4148X; # II 3G Ex nA IIC T4 Gc
IECEX	IECEX SIR 13.0059X; Ex nA IIC T4 Gc
CSA, USA/Canada	Class I, Div. 2, Groups A,B,C,D; Ex nA IIC T4_Gc Class I, Zone 2, AEx nA IIC T4_Gc

Classifications

eCl@ss

eCl@ss 4.0	27250203
eCl@ss 4.1	27250203
eCl@ss 5.0	27250203
eCl@ss 5.1	27259205
eCl@ss 6.0	27242610
eCl@ss 7.0	27242610
eCl@ss 8.0	27242610

ETIM

ETIM 3.0	EC001600
ETIM 4.0	EC000261
ETIM 5.0	EC000261

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Classifications

UNSPSC

UNSPSC 6.01	30211506
UNSPSC 7.0901	39121008
UNSPSC 11	39121008
UNSPSC 12.01	39121008
UNSPSC 13.2	43201553

Drawings

