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

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832
Email & Skype: info@chipsmall.com Web: www.chipsmall.com
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

Weidmüller ƎC

Field bus components
FBCon Term.D Ex

The FBCon Fieldbus distributor is available in the industry and EEx (ia) version. They are used for coupling from 1 to 8 field devices or sensors.

They are connected via spur lines. The connection to the spur line can be made with an M12 plug or directly via an EMC cable gland. Communication and device power feed are transferred by a common 2-wire line.

The distributors offer the following features respective of the version:

• Tension-clamp connection system
• Overvoltage protection for the main line
• Current limiter for each branch line
• EMC cable gland
• M12 plug-in connectors
• External earthing contact
• Interruption-free bus operation
• Industrial version
• Bus termination integrated (not EX)
• ATEX explosion-proof version
• Pressure-equalising element
• Protection degrees IP65, IP66, IP67
• Stainless steel versions
• PROFIBUS-PA compatible

General ordering data

Type	FBCon Term.D Ex
Order No.	8606190000
Version	bus terminator without earth terminal, without clip-on foot, Terminator, IP 66
GTIN (EAN)	4032248274857
Qty.	1 pc(s).

Creation date December 18, 2013 10:15:11 PM CET

Catalogue status / We reserve the right to make technical changes.

1

Weidmüller ⧓

Technical data

Dimensions and weights

Length	49 mm	Width	45 mm
Height	36 mm	Net weight	200 g

Temperatures

Operating temperature	-40 °C...+80 °C	Ambient temperature	-40 °C...+80 °C
Storage temperature	-40 °C...+80 °C		

Technical data

Colour	Black	Connection type PE	M16 cable gland
Protection degree	IP 66	Type of mounting	surface-mounted
Version	Aluminium enclosure		

Ratings IECEx/ATEX

Certificate No. (ATEX)	KEMA01ATEX1058X

Classifications

ETIM 3.0	EC000214	UNSPSC	26-12-16-03
eClass 5.1	27-25-02-01	eClass 6.2	27-24-26-08
eClass 7.1	27-24-26-08		

Product information

Descriptive text ordering data	
Descriptive text technical data	FBcon products cannot be used in strongly saline environment.

Approvals

Approvals

ROHS	Conform

Downloads

Declaration of Conformity	K350_07_10.pdf

Creation date December 18, 2013 10:15:11 PM CET

Catalogue status / We reserve the right to make technical changes.

2