



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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HDC housing;bulkhead housing FRONTCOM AR DATA

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
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Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com



The FrontCom® **Classic inserts and base plates**
can be freely combined with the corresponding
frames.

General ordering data

Type	FRONTCOM AR DATA
Order No.	1879220000
Version	Combination of four integrated data interfaces Wired 1:1
GTIN (EAN)	4032248474332
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Length	85 mm	Width	101 mm
Height	136 mm	Net weight	155 g

Temperatures

Operating temperature

Technical specifications for D-Sub

Connection type (D-Sub)	Plug / socket	Operating temperature (D-Sub)	
Rated voltage (D-Sub)	300 V	Nominal current (D-Sub)	5 A
Contact resistance (D-Sub)	10 mΩ	Insulation resistance (D-Sub)	5000 MΩ
Plugging cycles (D-Sub)	150		

Technical specifications for RJ45 coupling

Connection 1 (RJ45 coupling)	RJ45	Connection 2 (RJ45 coupling)	RJ45
Colour (RJ45 coupling)	Silver grey	Housing base material (RJ45 coupling)	ABS impact-resistant, UL 94: V-0
Contact material (RJ45 coupling)	Phosphorus bronze	Shielding (RJ45 coupling)	360° shield contact
Category (RJ45 coupling)	Cat.5 (ISO/IEC 11801) / Cat.5e (TIA T568-B)	Dielectric strength, contact – contact, min. (RJ45 coupling)	1000 V DC
Current carrying capability (RJ45 coupling)	1.5 A	Plugging cycles (RJ45 coupling)	750 plugging cycles for plugs to IEC 60603-7
Operating temperature (RJ45 coupling)	-10.00°C - 60.00°C		

Technical specifications for RJ45 module

Operating temperature (RJ45 module)

Technical specifications for USB coupling

Housing base material	ABS impact-resistant, UL 94: V-0	Colour	White
Shielding	360° shield contact	Protection degree	IP 20
Plugging cycles, USB	≥ 1500	Plugging force	≤ 66 N
Operating temperature, min.	-40 °C	Operating temperature, max.	70 °C

Technical specifications for socket

Operating temperature (plug socket)

Technical data

Height	136 mm	Length	85 mm
Operating temperature		Version	Combination of four integrated data interfaces Wired 1:1
Material	PPE	UL 94 flammability rating	V-0
Colour	Black	Storage temperature, max.	80 °C
Storage temperature, min.	-20 °C		

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Technical data

Classifications

ETIM 3.0	EC000456	UNSPSC	31-16-23-03
eClass 5.1	27-18-92-17	eClass 6.2	27-18-92-17
eClass 7.1	27-18-92-17		

Approvals

Approvals



ROHS	Conform
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