

**HDC housing;bulkhead housing
FRONTCOM AR DATA**

Weidmüller Interface GmbH & Co. KG
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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		

Data sheet**HDC housing;bulkhead housing
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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

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