

**Industrial Ethernet
IE-FCI-D25-FS**

Weidmüller Interface GmbH & Co. KG
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FrontCom® Vario integrates multiple functions in only one single frame. The system is easy to install and you can select from a wide range of data, signal and power modules. In addition to being extremely compact, FrontCom® Vario offers a number of unique product features that will make your project planning and work activities secure, fast and future-proof. Furthermore, the FrontCom® Vario system has an attractive housing design that, by the way, offers highest impact-resistance and fully meets the requirements of IP 65 protection class.

General ordering data

Type	IE-FCI-D25-FS
Order No.	1450900000
Version	FrontCom, Signal insert D-Sub, 25-pole, Socket / solder connection
GTIN (EAN)	4050118255560
Qty.	1 pc(s).

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Technical data
Dimensions and weights

Length	53.1 mm	Length (inches)	2.091 inch
Width	12.5 mm	Width (inches)	0.492 inch
Height	15.3 mm	Height (inches)	0.602 inch
Net weight	13.051 g		

Temperatures

Operating temperature, max.	105 °C	Operating temperature, min.	-55 °C
Operating temperature	-55 °C... 105 °C	Storage temperature	
Installation temperature			

Technical data

Contact resistance	≤ 20 mΩ	Contact surface	Gold-plated
Current-carrying capacity	1 A	Dielectric strength, contact / contact	1 kV _{eff} / 1 min.
Housing main material	SPCC	Housing surface	tin-plated
Insulation resistance	1000 MΩ at 500 V DC	Material insulator	PBT glass fibre reinforced UL 94 V-0
No. of poles	25		

General data

Insert type	Signal insert D-Sub, 25-pole	Protection degree	IP20
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Electrical properties

Contact resistance	≤ 20 mΩ	Dielectric strength, contact / contact	1 kV _{eff} / 1 min.
Insulation resistance	1000 MΩ at 500 V DC		

Standards

Certificate No. (GERMLLOYD)	13866-15	Certificate No. (UR)	E92202
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Downloads

GL Approval Guidelines	GL_FrontCom.pdf
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Classifications

ETIM 5.0	EC000456	ETIM 6.0	EC001121
UNSPSC	31-16-23-03	eClass 6.2	27-25-05-04
eClass 7.1	27-18-92-17	eClass 8.1	27-18-92-17
eClass 9.0	27-18-92-17	eClass 9.1	27-18-90-90

Approvals

Approvals



ROHS Conform

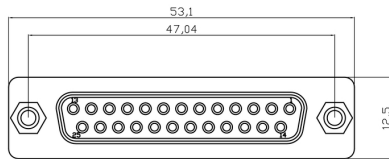
Data sheet

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Drawings

Dimensioned drawing



Dimensioned drawing

