

IE-FCI-D9-FM**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

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

Version	FrontCom, Signal insert D-Sub, 9-pole, Plug, Socket connector
Order No.	1450850000
Type	IE-FCI-D9-FM
GTIN (EAN)	4050118255713
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Height	17.9 mm	Height (inches)	0.705 inch
Width	12.5 mm	Width (inches)	0.492 inch
Length	30.8 mm	Length (inches)	1.213 inch
Net weight	11 g		

Temperatures

Operating temperature	-55 °C...105
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Technical data

Contact resistance	≤ 20 mΩ	Contact surface	Gold-plated
Current-carrying capacity	3 A	Dielectric strength, contact / contact	1 kV _{eff} / 1 min.
Housing main material	SPCC	Housing surface	tin-plated
Insulation strength	1000 MΩ at 500 V DC	Material insulator	PBT glass fibre reinforced UL 94 V-0
Number of poles	9		

General data

Insert type	Signal insert D-Sub, 9-pole	Protection degree	IP20
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Electrical properties

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

General standards

Certificate No. (DNV)	TAA000022B	Certificate No. (UR)	E497345
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Classifications

ETIM 6.0	EC001121	ETIM 7.0	EC001121
ETIM 8.0	EC001121	ETIM 9.0	EC001121
ECLASS 9.0	27-44-03-90	ECLASS 9.1	27-18-90-90
ECLASS 10.0	27-44-03-90	ECLASS 11.0	27-44-03-90
ECLASS 12.0	27-18-28-92	ECLASS 13.0	27-18-28-92

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
SCIP	14f36bdb-8bcd-4f24-8fb3-9538ad1abec6

Approvals

Approvals



ROHS	Conform
UL File Number Search	UL Website
Certificate No. (UR)	E497345

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Catalogue status 29.06.2024 / We reserve the right to make technical changes.

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Technical data

Downloads

Approval/Certificate/Document of Con-
formity

[GL_FrontCom](#)

Engineering Data

[CAD data – STEP](#)

User Documentation

[MAN IE GUIDE DE](#)

[MAN IE GUIDE EN](#)

Catalogues

[Catalogues in PDF-format](#)

Brochures

[MB FREECONTACT EN](#)

[FL FIELDWIRING EN](#)

[PI PROFINET CABLING EN](#)

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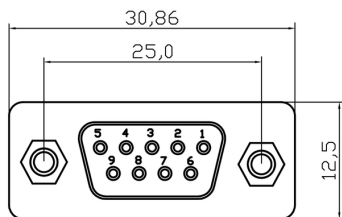
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Drawings

Dimensioned drawing



Dimensioned drawing

