

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).

IE-FCI-D9-FM

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

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
-----------------------	--------------

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
-------------	-----------------------------	-------------------	------

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
-----------------------	------------	----------------------	---------

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

Creation date June 4, 2024 4:20:54 PM CEST

Catalogue status 01.06.2024 / We reserve the right to make technical changes.

IE-FCI-D9-FM

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

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](#)

[PI PROFINET CABLING EN](#)

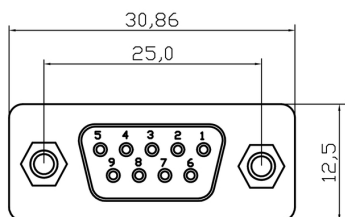
IE-FCI-D9-FM

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Drawings

Dimensioned drawing



Dimensioned drawing

