

**IE-BS-V05M-RJ45-FJ-A****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



HDC plug-in connector set according to IEC 61076-3-106  
ver.5 in metal, with RJ45 insert

**General ordering data**

Version	Flange RJ45, IP67, Variant 5, IDC, EIA/TIA 586 A, Cat.6A / Class EA (ISO/IEC 11801 2010)
Order No.	<a href="#">1963460000</a>
Type	IE-BS-V05M-RJ45-FJ-A
GTIN (EAN)	4032248645558
Qty.	10 pc(s).

Creation date February 28, 2023 4:14:51 PM CET

Catalogue status 18.02.2023 / We reserve the right to make technical changes.

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## Technical data

## Dimensions and weights

Net weight	60.8 g
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## Temperatures

Operating temperature	-40 °C...70 °C	Operating temperature, min.	-40 °C
Operating temperature, max.	70 °C		

## General data

Connection 1	RJ45	Connection 2	IDC
Description of article	Variant 5, IDC, EIA/TIA 586 A	Wiring	TIA-568A
Seal material	NBR	Housing main material	diecast aluminium
Insulation cross-section, max.	1.6 mm	Category	Cat.6A / Class EA (ISO/IEC 11801 2010)
Contact surface	Gold over nickel	Connection diameter, solid	0.4...0.64 mm
Conductor connection cross-section, solid (AWG)	AWG 24...AWG 22	Connection diameter, flexible	0.48...0.76 mm
Conductor connection cross-section, flexible (AWG)	AWG 26...AWG 22	Shielding	360°; all-round enclosure
Protection degree	IP67	Plugging cycles	750

## General standards

Certificate no. (cULus)	E316369	Connector standard	IEC 61076-3-106 Var. 5, IEC 60603-7-51
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## Classifications

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

## Environmental Product Compliance

REACH SVHC	Lead 7439-92-1 Potassium perfluorobutane sulfonate 29420-49-3
SCIP	3767b26f-703a-492e-9234-36e83d1c0725

## Approvals

Approvals



ROHS	Conform
UL File Number Search	UL Website
Certificate no. (cULus)	E316369

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# Technical data

## Downloads

Approval/Certificate/Document of Conformity	<a href="#">GOST Approval</a> <a href="#">ISO/IEC and TIA/EIA DE</a> <a href="#">ISO/IEC EN and TIA/EIA Screened Class E Category 6, 3 connector permanent link</a> <a href="#">ISO/IEC EN and TIA/EIA Screened Class E Category 6, 4 connector channel</a> <a href="#">ISO/IEC EN and TIA/EIA Screened Class EA Category 6A, 2 connector channel</a> <a href="#">DUXR.E316369</a> <a href="#">Compliance Statement Screened Category 6 ISO/IEC EN and TIA/EIA Connecting Hardware</a>
Engineering Data	<a href="#">CAD data – STEP</a>
Engineering Data	<a href="#">WSCAD</a>
User Documentation	<a href="#">MAN IE GUIDE DE</a> <a href="#">MAN IE GUIDE EN</a> <a href="#">Designation key / Type key</a> <a href="#">Manual</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	<a href="#">MB FREECONTACT EN</a> <a href="#">FL FIELDWIRING EN</a> <a href="#">PI PROFINET CABLING EN</a> <a href="#">FL FIELDWIRING EN</a> <a href="#">PI PROFINET CABLING EN</a>

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**Drawings**

**Dimensioned drawing**

