

D-SUB connector set - VS-15-SET-STD - 1689129

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D-SUB connector set, shell size 2, IP67 degree of protection

The figure shows the product version
VS-09-SET-STD

Your advantages

- ✓ IP67 protection class
- ✓ Two cable outlets ideal for hybrid applications

RoHS

Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 877989
GTIN	4017918877989
Weight per Piece (excluding packing)	59.600 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

Mechanical characteristics

Number of positions	15
Shielded	no
External cable diameter	3 mm ... 9 mm
Cable outlet	Angled
Color	gray
Degree of protection	IP67

D-SUB connector set - VS-15-SET-STD - 1689129

Technical data

Mechanical characteristics

Type	D-SUB 15
Size of housing	2
No. of cable outlets	2

Ambient conditions

Ambient temperature (operation)	-40 °C ... 80 °C
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Material data

Flammability rating according to UL 94	V0
Housing material	PA
Sealing material	Flat gasket: NBR; profile gasket: EPDM
Seal material	Flat gasket: NBR; profile gasket: EPDM
Cable seal material	CR/NBR

Electrical characteristics

Number of positions	15
Degree of pollution	2

Standards and Regulations

Flammability rating according to UL 94	V0
CE safety note	WARNING: The connectors may not be plugged in or disconnected under load. Ignoring the warning or improper use may damage persons and/or property.
	• WARNING: Commission properly functioning products only. The products must be regularly inspected for damage. Decommission defective products immediately. Replace damaged products. Repairs are not possible.
	• WARNING: Only electrically qualified personnel may install and operate the product. They must observe the following safety notes. The qualified personnel must be familiar with the basics of electrical engineering. They must be able to recognize and prevent danger. The relevant symbol on the packaging indicates that only personnel familiar with electrical engineering are allowed to install and operate the product.
	• The products are suitable for applications in plant, controller, and electrical device engineering.
	• When operating the connectors in outdoor applications, they must be separately protected against environmental influences.
	• Assembled products may not be manipulated or improperly opened.
	• Only use mating connectors that are specified in the technical data of the standards listed (e.g. the ones listed in the product accessories online at phoenixcontact.com/products).
	• When using the product in direct connection with third-party manufacturers, the user is responsible.
	• For operating voltages > 50 V AC, conductive connector housings must be grounded
	• Only use tools recommended by Phoenix Contact

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Technical data

Standards and Regulations

	• The installation notes/Design In documents online on the download page at phoenixcontact.com/products must be observed for this product.
	• Use a protective cap to protect connectors that are not in use. The suitable accessories are available online in the accessory section of the product at phoenixcontact.com/products
	• Operate the connector only when it is fully plugged in and interlocked.
	• Operate the connector only when it is fully plugged in.
	• Ensure that when laying the cable, the tensile load on the connectors does not exceed the upper limit specified in the standards.
	• Observe the minimum bending radius of the cable. Lay the cable without twisting it.
	• VDE 0100/1.97 § 411.1.3.2 and DIN EN 60 204/11.98 § 14.1.3 are applicable when combining several circuits in a cable and/or connector

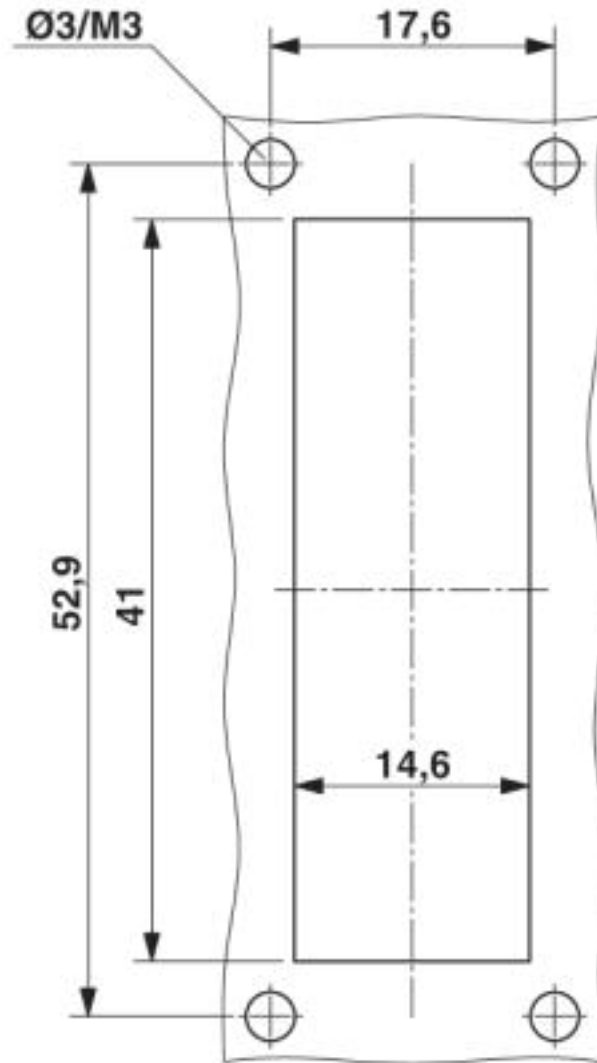
Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

D-SUB connector set - VS-15-SET-STD - 1689129

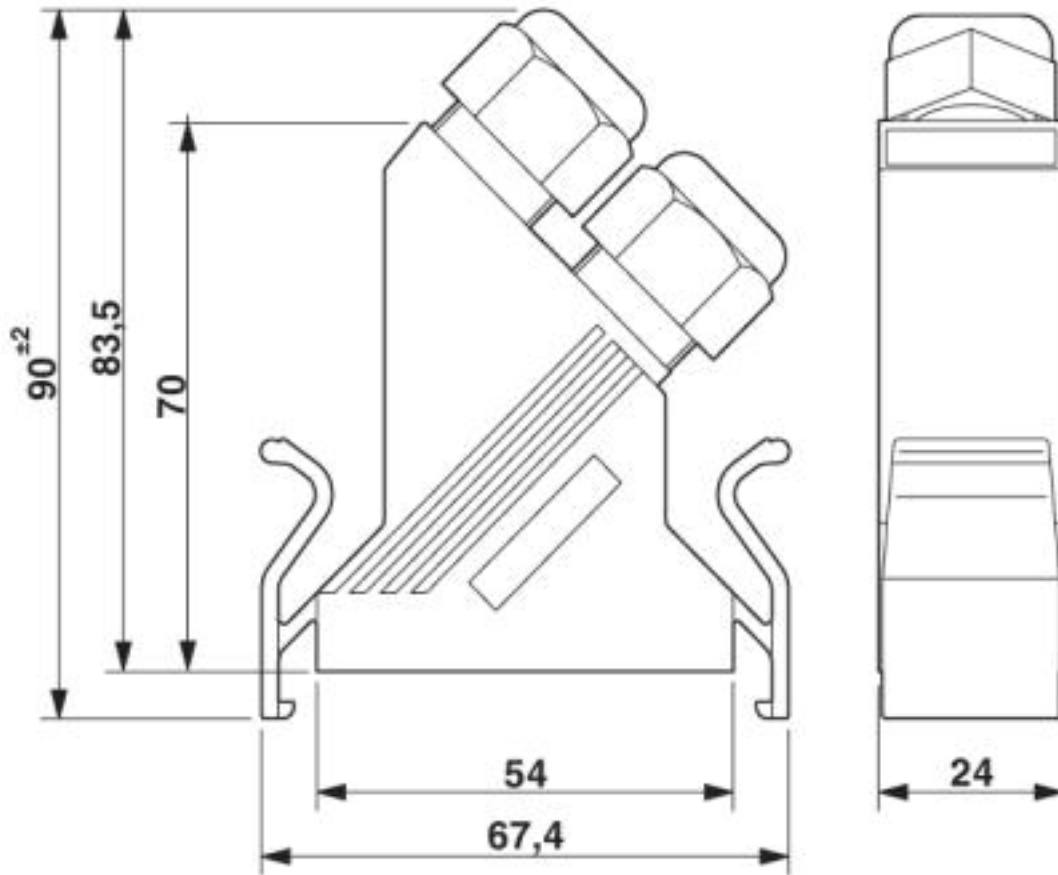
Dimensional drawing



Mounting cutout

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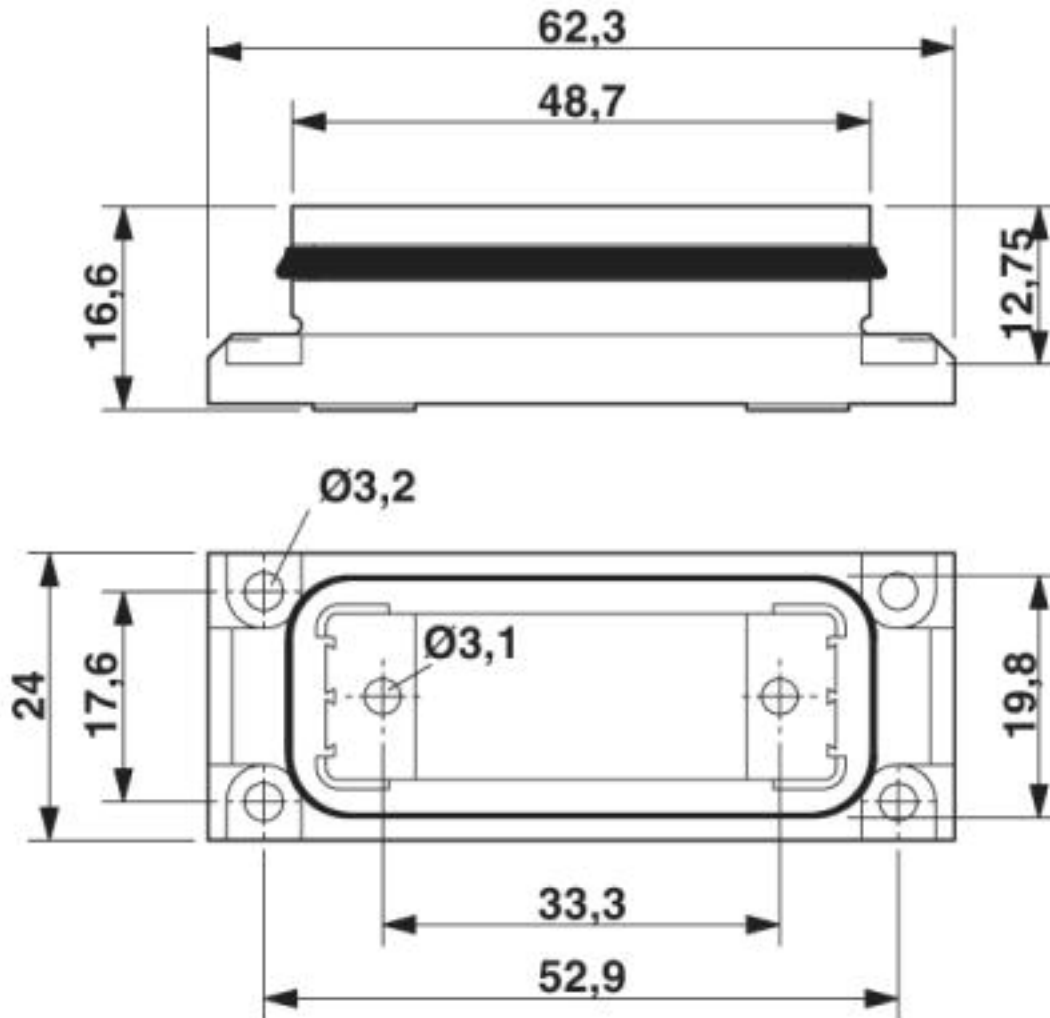
Dimensional drawing



D-SUB sleeve housings

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Dimensional drawing



D-SUB panel mounting frame

Classifications

eCl@ss

eCl@ss 4.0	27260700
eCl@ss 4.1	27260700
eCl@ss 5.0	27260700
eCl@ss 5.1	27261200
eCl@ss 6.0	27261200
eCl@ss 7.0	27440302

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Classifications

eCl@ss

eCl@ss 8.0	27440302
eCl@ss 9.0	27440302

ETIM

ETIM 2.0	EC000437
ETIM 3.0	EC000437
ETIM 4.0	EC001132
ETIM 5.0	EC001132
ETIM 6.0	EC001132
ETIM 7.0	EC001132

UNSPSC

UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501
UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	39121522

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC		B.01742
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Accessories

Accessories

Female insert

D-SUB connector set - VS-15-SET-STD - 1689129

Accessories

D-SUB contact insert - VS-15-BU-DSUB/16-MPT-0,5 - 1688094



D-SUB contact insert, shell size 2, with 15 signal contacts, female type of contact, screw connection, straight, for panel mounting frame and sleeve housing with IP67 protection

Male insert

D-SUB contact insert - VS-15-ST-DSUB/16-MPT-0,5 - 1688078



D-SUB contact insert, shell size 2, with 15 signal contacts, male type of contact, screw connection, straight, for panel mounting frame and sleeve housing with IP67 protection