D-SUB bus connector - SUBCON-PLUS F4 - 2744089

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The illustration shows version SUBCON-PLUS M 2

D-SUB connector, 9-pos. female connector, two cable entries < 35°, bus system: CAN, KEBA up to 1 Mbps, pin assignment: 2, 3, 4, 5, 6, 7; screw connection terminal blocks

Key commercial data

package_quantity	1
GTIN	4017918157388

Technical data

Dimensions

Max. cable diameter	10 mm
Min. cable diameter	6 mm

Ambient conditions

Ambient temperature (operation)	-20 °C ... 70 °C
Ambient temperature (storage/transport)	-25 °C ... 80 °C
Altitude	5000 m (For restrictions see manufacturer's declaration)

General

Nominal voltage U_N	60 V AC/DC
Nominal current I_N	1 A
Bus system	CAN, KEBA
Signal	RS-485
Insertion/withdrawal cycles	> 200
SUBCON fixing screws	4-40 UNC
Tightening torque	0.4 Nm
Housing material	ABS, metal-plated
Pin assignment	2, 3, 4, 5, 6, 7 on two terminal blocks

Connection data

Connection	D-SUB connection
Number of positions	9
Connection method	D-SUB socket
Tightening torque	0.4 Nm
Connection	PCB connection

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Technical data

Connection data

Connection method	Screw connection
Conductor cross section stranded min.	0.14 mm²
Conductor cross section stranded max.	1 mm²
Conductor cross section solid min.	0.14 mm²
Conductor cross section solid max.	1.5 mm²
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	16
Stripping length	5 mm
Tightening torque	0.4 Nm

classifications

eCl@ss

eCl@ss 4.0	27140816
eCl@ss 4.1	27140816
eCl@ss 5.0	27143424
eCl@ss 5.1	27143424
eCl@ss 6.0	27143424
eCl@ss 7.0	27440209
eCl@ss 8.0	27440209

ETIM

ETIM 2.0	EC001132
ETIM 3.0	EC001132
ETIM 4.0	EC001132
ETIM 5.0	EC001132

UNSPSC

UNSPSC 6.01	30211802
UNSPSC 7.0901	39121402
UNSPSC 11	39121402
UNSPSC 12.01	39121402
UNSPSC 13.2	39121402

approvals

UL Recognized / cUL Recognized / GOST / cULus Recognized /

Approval details

UL Recognized

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approvals

cUL Recognized

GOST

cULus Recognized

accessories

Mounting material

SUBCON-SHORT-SCREW - 2799694



Screwdriver tools

SZF 0-0,4X2,5 - 1204504



Data plug

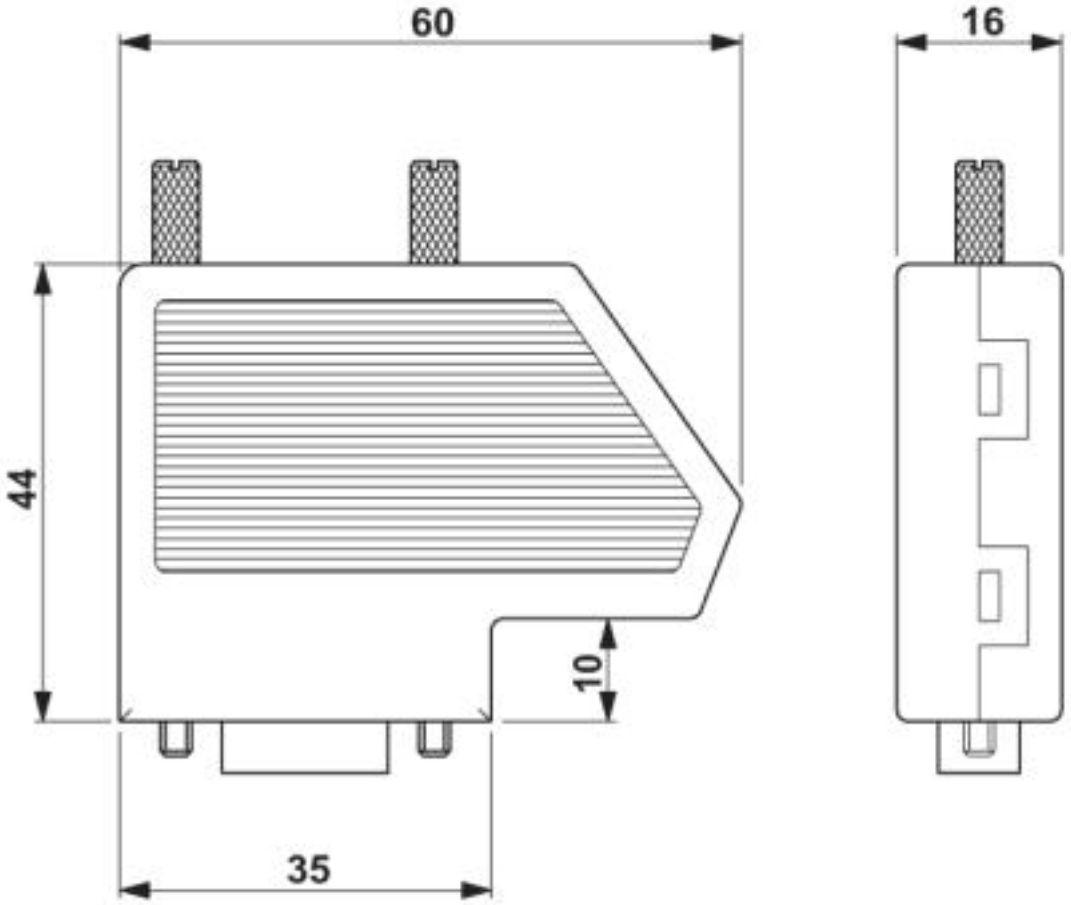
VS-09-GC-ST/ST - 1652651



Drawings

D-SUB bus connector - SUBCON-PLUS F4 - 2744089

Dimensioned drawing



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