

Plug FBS

FESTO



Characteristics

At a glance

- Fieldbus plug with 9-pin Sub-D connection
- Variants for different fieldbus systems
- Position of DIL switches can be read externally
- Easy to mount

Datasheet

General technical data

Operator controls	DIL switch
Note on fieldbus interface	BUS In - BUS Out looped through
Additional functions	Switching off of outgoing fieldbus segment, Integrated RBST bridge
Permissible cable diameter	5 ... 10 mm
Degree of protection	IP65, IP67, In mounted state, To IEC 60529
RoHS status	RoHS compliant in accordance with EU directive
Height	62 mm
Length	61 mm
Width	20 mm

Materials

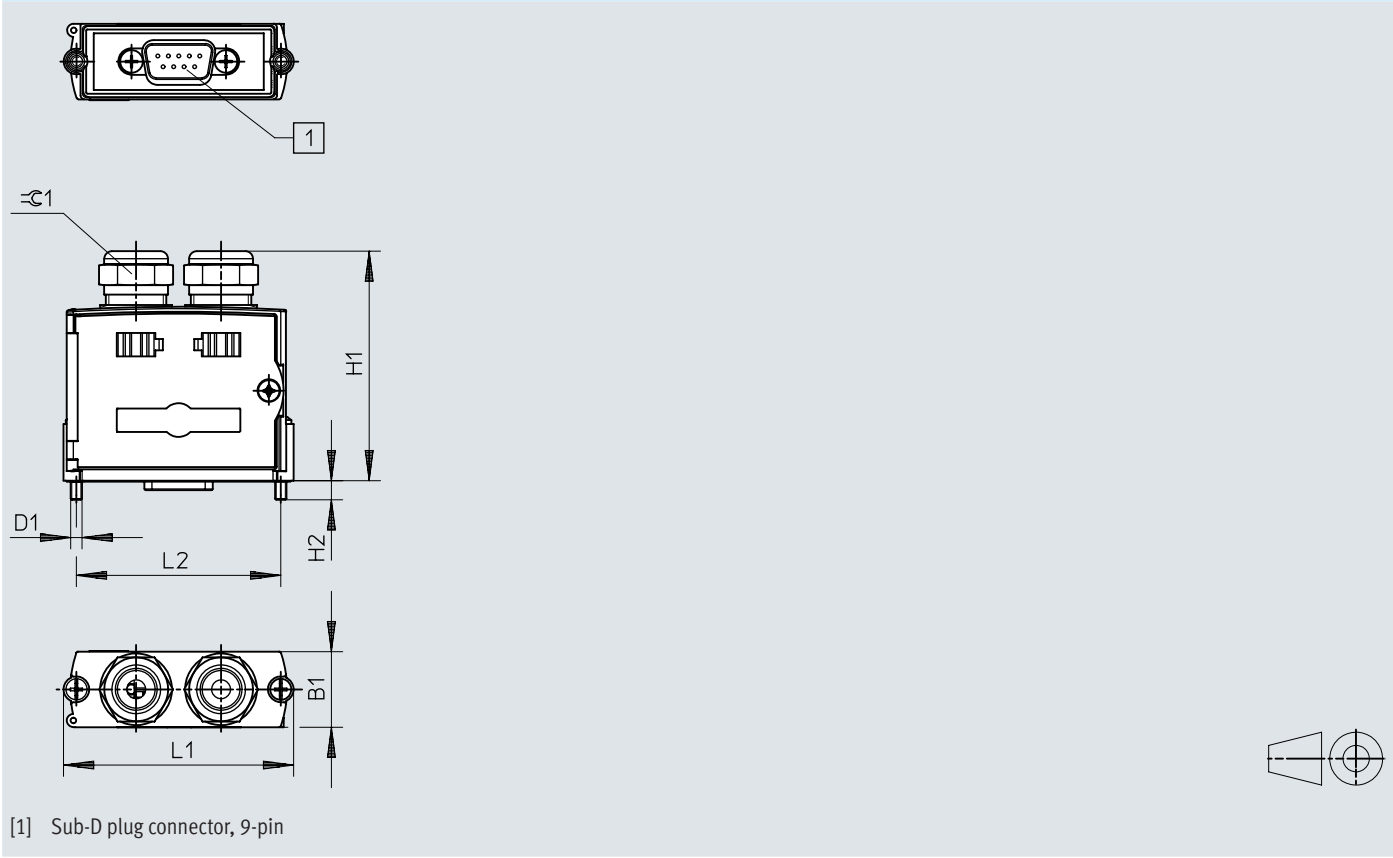
Material housing	Reinforced PA
Material union nut	Brass
Material screws	Steel
Material seals	NBR
Note on materials	RoHS compliant
LABS (PWIS) conformity	VDMA24364-B2-L

Operating and environmental conditions

Ambient temperature	0 ... 50°C
Storage temperature	-20 ... 70°C
Relative air humidity	95%, Non-condensing

Dimensions

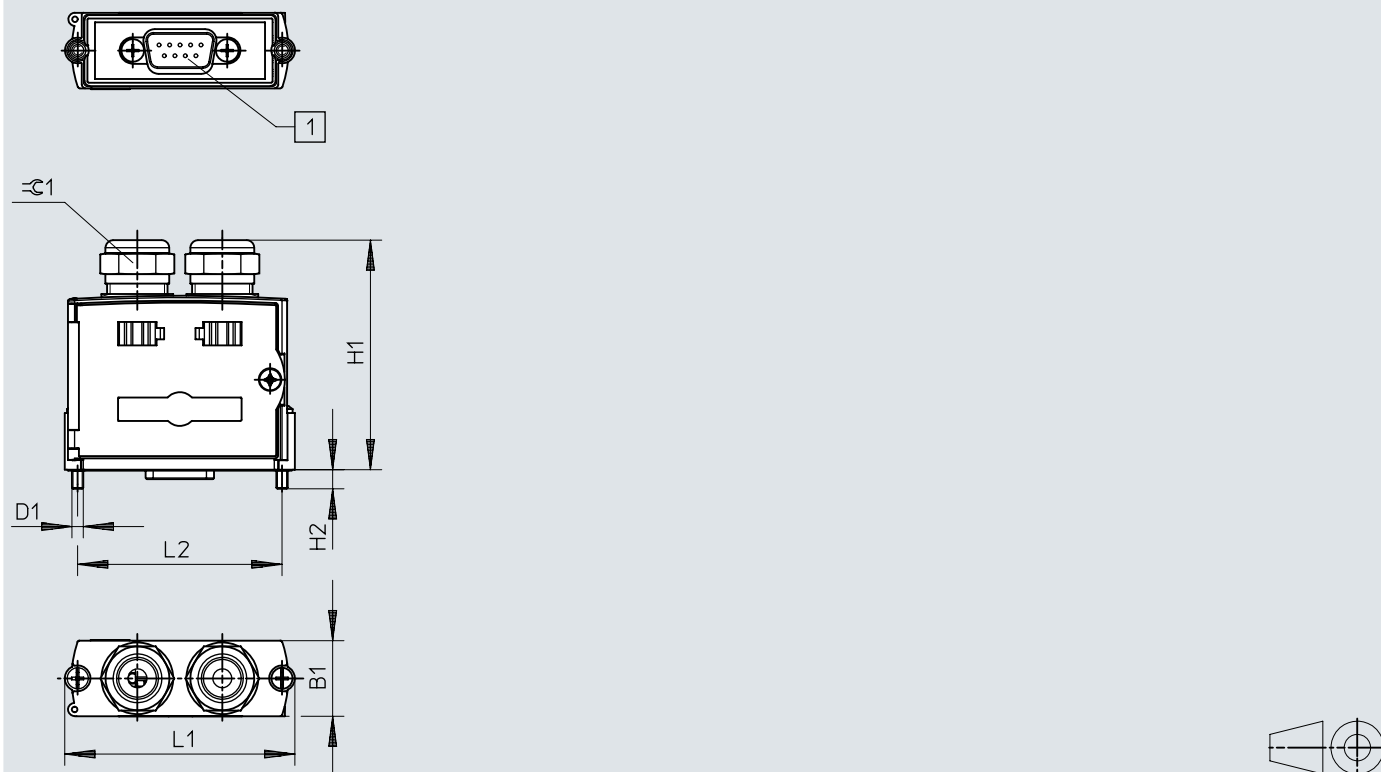
Dimensions – FBS-SUB-9-BU Download CAD data www.festo.com



	B1 +0,3	D1	H1	H2	L1	L2 ±0,1	≙G1
FBS-SUB-9-BU-...-B	20	M3x20	60,5	5	60,9	54,1	17

Dimensions

Dimensions – FBS-SUB-9-GS

Download CAD data www.festo.com

[1] Sub-D plug connector, 9-pin

	B1 +0,3	D1	H1	H2	L1	L2 ±0,1	⌀G1
FBS-SUB-9-GS-...	20	M3x20	60,5	5	60,9	54,1	17

Ordering data

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	Field bus interface	Protocol	Product weight	Part no.	Type
	1x 5 spring-loaded terminals	INTERBUS®	60 g	532218	FBS-SUB-9-BU-IB-B
				532217	FBS-SUB-9-GS-IB-B
	1x 9 spring-loaded terminals			534497	FBS-SUB-9-GS-1X9POL-B
	2x 2 spring-loaded terminals	PROFIBUS		532216	FBS-SUB-9-GS-DP-B
	2x 4 spring-loaded terminals	CC-LINK®		532220	FBS-SUB-9-GS-2X4POL-B
	2x 5 spring-loaded terminals	CAN		532219	FBS-SUB-9-BU-2X5POL-B