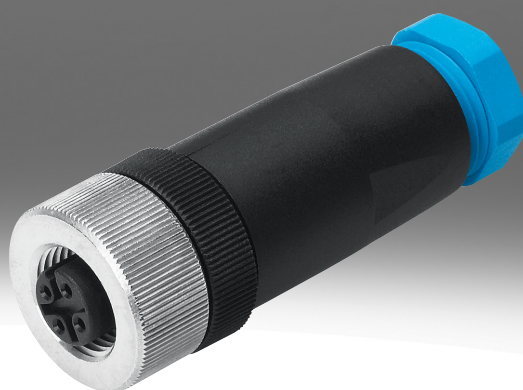


Cable socket ASI-SD

FESTO



Characteristics

At a glance

- Flat cable socket for connecting AS-Interface devices to the AS-Interface bus system
- 0° and 180° version
- Reverse polarity protected
- Detachable connection
- 2-pin
- Blanking plugs for sealing unused connections

Datasheet

General technical data

Mounting position	optional
Type of mounting	With through-hole, Via union nut
Electrical connection	2-pin, 4-pin, Straight socket, Screw terminal
Connection cross section	0.75 ... 1.5 mm ²
Cable fitting	Pg 9
Operational voltage range AC	≤125 V
Operational voltage range DC	≤75 V
Permissible current load	3 A
Degree of protection	IP65, IP67

Operating and environmental conditions

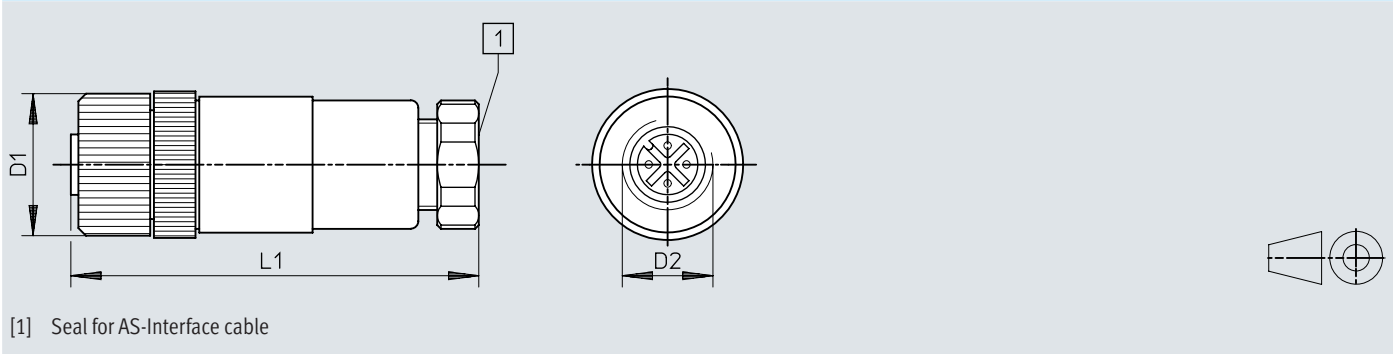
Ambient temperature	-40 ... 85°C
Storage temperature	-30 ... 85°C

Materials

Material housing	PA
Material electrical contact	Bronze
Material union nut	Nickel-plated
Housing colour	Black
Note on materials	RoHS-compliant

Dimensions

Dimensions – ASI-SD-PG-M12 Download CAD data www.festo.com

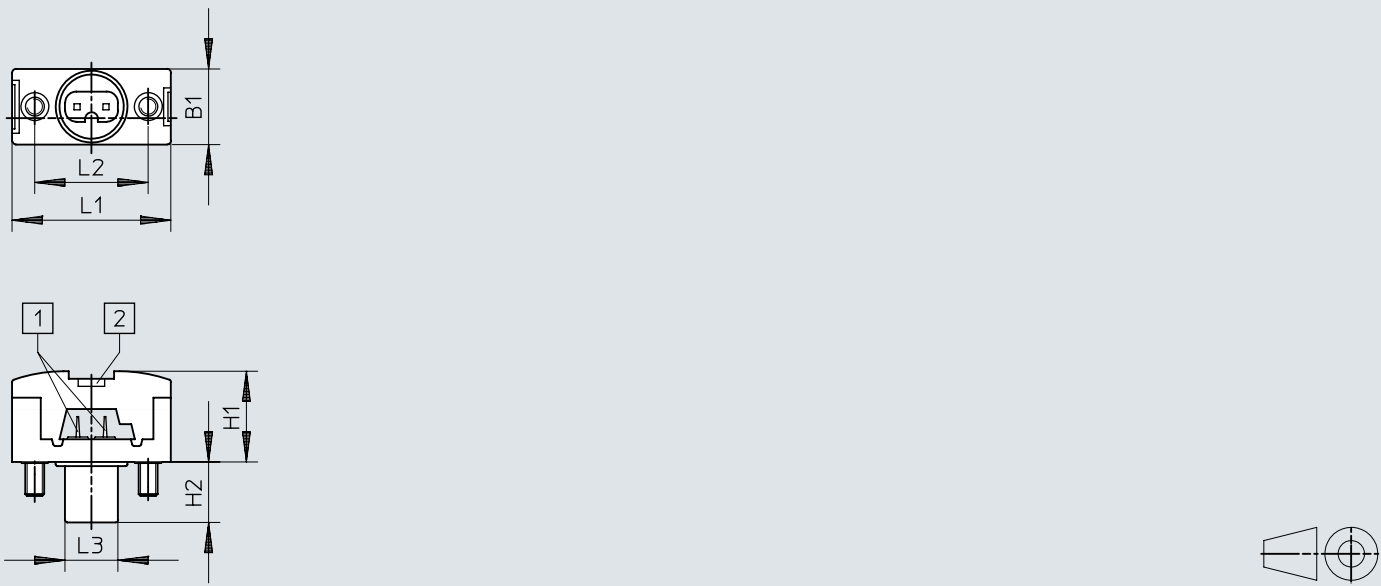


	L1	D1 Ø	D2
ASI-SD-PG-M12	54	20	M12x1

Dimensions

Dimensions – ASI-SD-FK

Download CAD data www.festo.com



- [1] Contact plates for contacting the flat cable
- [2] Mounting option for the inscription labels IBS-6x10

	B1	H1	H2	L1	L2	L3
ASI-SD-FK	10	12	8	21	15	7

Dimensions

Dimensions – ASI-SD-FK180 Download CAD data www.festo.com



	B1	L1	L2	L3	H1	H2
ASI-SD-FK180	10	21	15	7	12	8

Ordering data

ASI-SD-PG-M12				
	Electrical connection	Product weight	Part no.	Type
	4-pin, Straight socket, Screw terminal	27.6 g	18789	ASI-SD-PG-M12

ASI-SD-FK				
	Description	Product weight	Part no.	Type
	Flat cable socket for connecting AS-Interface devices	6.8 g	18785	ASI-SD-FK

ASI-SD-FK180				
	Description	Product weight	Part no.	Type
	Flat cable socket for connecting AS-Interface devices, flat cable rotated 180°	6.2 g	196089	ASI-SD-FK180