

Data sheet

- Plug socket for multi-pin plug connection (for valve terminal MPA-S)
- Can be assembled with any cable length
- 25-pin
- Sub-D



General technical data

Based on standard	DIN 41652
Electrical connection	Plugs/sockets
Product weight [g]	71

Electrical connection 1

Function	Field device side
Connection type	Socket
Cable outlet	Angled
Design	Rectangular
Connection technology	Sub-D
Number of pins/wires	25
Type of mounting	3x M3 screws
Contact durability	50

Electrical connection 2

Function	Controller side
Connection technology	Crimp contacts
Cable diameter [mm]	6 ... 12

Technical data – Electrics

Nominal operating voltage	[V DC]	24
	[V AC]	3
Operating voltage range	[V DC]	0 ... 30
Surge resistance	[kV]	1

Materials

Housing	PA
Housing colour	Grey
Union nut	PA
Seals	CR
Seals	NBR
Pin contacts	Gold-plated copper alloy
Note on materials	RoHS-compliant

Operating and environmental conditions

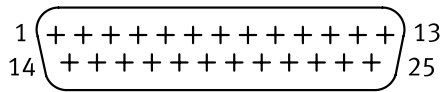
Ambient temperature [°C]	-25 ... +80
Pollution degree	3
Degree of protection	IP65
	To IEC 60529
Note on degree of protection	In assembled state

Data sheet

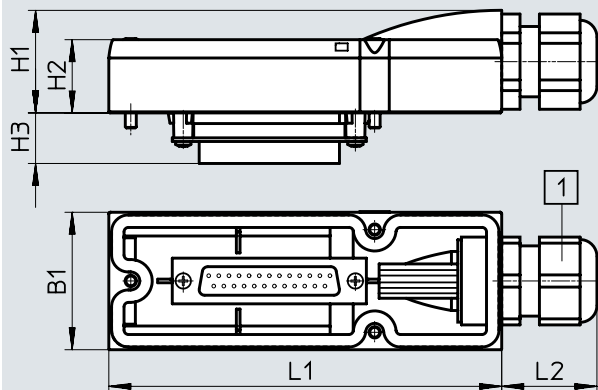
Dimensions

Download CAD data → www.festo.com

Pin allocation



VMPA-KMS-H



[1] Cable connector with clamping range 6 ... 12 mm

Type	B1	H1	H2	H3	L1	L2
VMPA-KMS-H	37.55	28	20	13.8	107.3	26

Ordering data

Electrical connection 1

Part No.

Type

Angled socket, Sub-D, 25-pin

533198

VMPA-KMS-H

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