

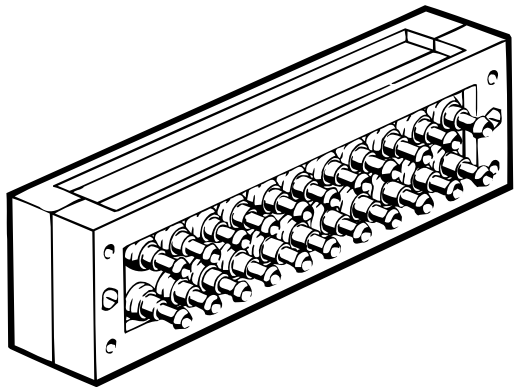
Multi-tube connector KM

FESTO



Characteristics

At a glance



Scope of delivery: 2 coupling halves, 1 gasket plate, 2 M4 x 20 DIN 84.2 hexagon nuts M4 DIN 934 and retaining rings.

In combination with the terminal socket KDV-... max. 22 cables can be coupled. It is used as a control cabinet output. The coupling halves can be equipped with sockets for plastic hoses with different nominal diameters and pressure ranges. The sockets are connected by the sealing plate.

The individual coupling positions are numbered (0 to 21) and unmistakably assigned to each other by fixing pins. The two halves are connected to each other by screws. The coupling and socket must be ordered separately according to the desired equipment. The necessary retaining rings and mounting screws are supplied with the coupling.

Datasheet

General technical data

Pneumatic connection	For tubing outside diameter of 3 mm, For tubing O.D. 4 mm, For tubing O.D. 6 mm
Nominal size	4 mm
Max. number of connections	22

Operating and environmental conditions

Operating pressure	-0.095 ... 0.8 MPa
Operating pressure	-0.95 ... 8 bar
Operating pressure	-13.775 ... 116 psi
Operating medium	Compressed air to ISO 8573-1:2010 [7:-:-]
Note on operating and pilot medium	Lubricated operation possible (in which case lubricated operation will always be required)
Ambient temperature	-10 ... 60°C
Media temperature	-10 ... 60°C

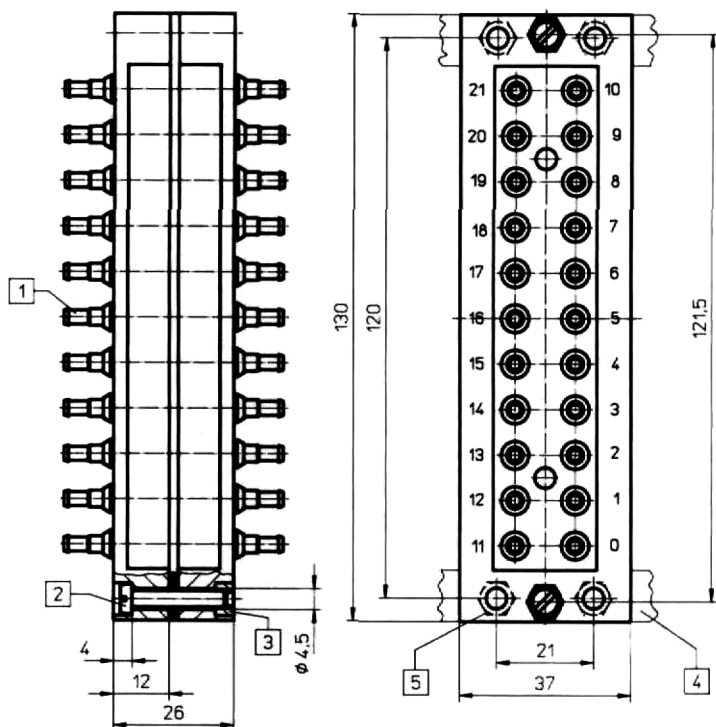
Materials

Note on materials	RoHS-compliant
LABS (PWIS) conformity	VDMA24364-B2-L

Dimensions


Dimensions

Download CAD data www.festo.com




- [1] Terminal socket KDV
- [2] Socket screw M4 x 20 DIN 84
- [3] Hexagon nut M4 DIN 934
- [4] Slide-in frame
- [5] For mounting on slide-in frames: Socket screw M4 x 12 DIN 84, hexagon nut M4 DIN 934

Ordering data

Ordering data						
	Pneumatic connection	Nominal size	Max. number of connections	Size of pack	Part no.	Type
	For tubing outside diameter of 3 mm For tubing O.D. 4 mm For tubing O.D. 6 mm	4 mm	22	1	13694	KM-22-B

Accessories

Terminal socket						
	Pneumatic connection	Nominal size	Corrosion resistance class CRC ¹⁾	Packaging unit [units]	Part no.	Type
	For tubing outside diameter of 3 mm	1.5 mm	1 - Low corrosion stress	10	244937	KDV-PK-2
	For tubing O.D. 4 mm	2.5 mm			208378	KDV-PK-3
	For tubing O.D. 6 mm	3.4 mm			208380	KDV-PK-4

¹⁾ More information: www.festo.com/x/topic/crc