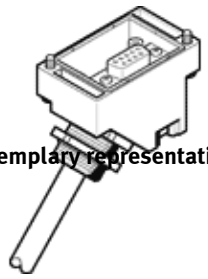
Connecting cable KMP3-9P-08-

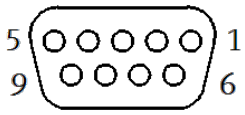
Part number: 18697

FESTO

For valve manifold CPV.
The cable is available in lengths from 1 to 99 m.



Exemplary representation



Data sheet

Feature	Value
Based on the standard	DIN 41652
Cable identification	with accessories
Connection frequency	50
Electrical connection 1, function	Field device side
Electrical connection 1, design	Angular
Electrical connection 1, connection type	Plug socket
Electrical connection 1, cable outlet	Angled
Electrical connection 1, connection technology	Sub-D
Electrical connection 1, number of pins/wires	9
Electrical connection 1, occupied pins/wires	9
Electrical connection 1, type of mounting	2x M3 screws
Electrical connection 2, function	Controller side
Electrical connection 2, connection type	Cable
Electrical connection 2, connection technology	Open end
Electrical connection 2, number of pins/wires	10
Electrical connection 2, occupied pins/wires	9
Operating voltage range DC	0 ... 30 V
Nominal operating voltage DC	24 V
Acceptable current load at 40°C	3 A
Surge strength	1 kV
Cable length	1 ... 99 m
Cable attribute	Standard
Test conditions of cable	Test conditions on request
Bending radius, fixed cable installation	>= 30 mm
Bending radius, flexible cable installation	>= 75 mm
Cable diameter	7.15 mm
Cable diameter tolerance	± 0,3 mm
Cable structure	10x0,34
Nominal conductor cross-section	0.34 mm2
Wire ends	Cut off bluntly
Protection class	IP65
Note on degree of protection	in assembled condition
Ambient temperature	-25 ... 70 °C
Ambient temperature with flexible cable installation	-5 ... 70 °C
Storage temperature	-25 ... 75 °C
CE symbol (see declaration of conformity)	in accordance with EU RoHS directive
UKCA marking (see declaration of conformity)	To UK RoHS instructions
PWIS conformity	VDMA24364-B2-L
Materials note	Conforms to RoHS
Degree of contamination	3
Material cable sheath	PVC
Cable sheath color	Grey
Material housing	PA
Material seals	NBR
Material electrical contact	Gold-plated copper alloy