

# Plug socket with cable KMPV-SUB-D-15-5

Part number: 177673

FESTO



 General operating condition

## Data sheet

Feature	Value
Based on standard	DIN 41652
Cable designation	With accessories
Frequency of connection	50
Product weight	300 g
Electrical connection 1, function	Field device side
Electrical connection 1, design	Square
Electrical connection 1, connection type	Socket
Electrical connection 1, cable outlet	Straight
Electrical connection 1, connector system	Sub-D
Electrical connection 1, number of connections/cores	15
Electrical connection 1, used connections/cores	15
Electrical connection 1, type of mounting	2x screw M3
Electrical connection 1, connection pattern	00995640
Electrical connection 2, function	Control side
Electrical connection 2, connection type	Cable
Electrical connection 2, connector system	Open end
Electrical connection 2, number of connections/cores	15
Electrical connection 2, used connections/cores	15
Operational voltage range DC	≤30 V
Nominal operating voltage DC	24 V
Permissible current load	2.8 A
Immunity to surge	1 kV
Cable length	5 m
Cable characteristic	Standard
Test conditions cable	Test conditions on request
Bending radius, fixed cable	≥82 mm
Cable diameter	8.2 mm
Cable diameter tolerance	±0.2 mm
Cable structure	15 x 0.25 mm <sup>2</sup>
Nominal cross section conductor	0.25 mm <sup>2</sup>
Wire ends	Cut off bluntly
Degree of protection	IP65
Note on degree of protection	In mounted state
Ambient temperature	-20 °C ... 80 °C
CE mark (see declaration of conformity)	In accordance with EU RoHS Directive
UKCA marking (see declaration of conformity)	To UK RoHS instructions

<b>Feature</b>	<b>Value</b>
LABS (PWIS) conformity	VDMA24364-B2-L
Note on materials	RoHS compliant
Pollution degree	3
Material cable sheath	TPE-U(PUR)
Cable sheath colour	Grey
Material housing	Process automation
Housing colour	Black
Material seals	CR
Material electrical contact	Copper alloy Gold-plated