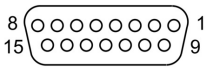
Connecting cable
KMP6-15P-12-2,5

Part number: 527543





Data sheet

Feature	Value
Type code	KMP6
Conforms to standard	DIN 41652
Cable designation	Without label holder
Contact durability	50
Product weight	293 g
Electrical connection 1, function	Field device end
Electrical connection 1, design	Rectangular
Electrical connection 1, connection type	Socket
Electrical connection 1, cable outlet	Straight
Electrical connection 1, connection technology	Sub-D
Electrical connection 1, number of pins/wires	15
Electrical connection 1, occupied pins/wires	15
Electrical connection 1, type of mounting	2x screw, 4-40 UNC
Electrical connection for input 1, connection pattern	00995640
Electrical connection 2, function	Control side
Electrical connection 2, connection type	Cable
Electrical connection 2, connection technology	Open end
Electrical connection 2, number of pins/wires	15
Electrical connection 2, occupied pins/wires	15
DC operating voltage range	0 V ... 30 V
Nominal operating voltage DC	24 V
Current rating at 40°C	2.8 A
Surge resistance	1 kV
Cable length	2.5 m
Cable characteristic	Standard
Connector cable test conditions	Test conditions on request
Bending radius, fixed cable installation	≥86 mm
Bending radius, flexible cable installation	≥129 mm
Cable diameter	8.6 mm
Cable diameter tolerance	± 0.25 mm
Cable design	15 x 0.34 mm²
Nominal conductor cross section	0.34 mm²
Wire ends	Cut off bluntly
Degree of protection	IP40
Note on degree of protection	In mounted state
Ambient temperature	-25 °C ... 70 °C

Feature	Value
Ambient temperature with flexible cable installation	-5 °C ... 70 °C
Storage temperature	-20 °C ... 75 °C
CE marking (see declaration of conformity)	As per EU RoHS directive
Note on materials	RoHS-compliant
Contamination level	2
Material of cable sheath	PVC
Color cable sheath	Gray
Housing material	PBT-reinforced
Housing colour	Gray
Material of screw-type lock	Brass, nickel-plated
Material of pin contacts	Copper alloy, gold-plated