

Hood VMPA-KMS-H

Part number: 533198

FESTO



 [General operating condition](#)

Data sheet

Feature	Value
Based on standard	DIN 41652
Frequency of connection	50
Product weight	71 g
Electrical connection	Plug connectors/sockets
Electrical connection 1, function	Field device side
Electrical connection 1, design	Angular
Electrical connection 1, connection type	Socket
Electrical connection 1, cable outlet	Angled
Electrical connection 1, connector system	Sub-D
Electrical connection 1, number of connections/cores	25
Electrical connection 1, type of mounting	3x M3 screws
Electrical connection 1, connection pattern	00995643
Electrical connection 2, function	Controller side
Electrical connection 2, connector system	Crimp contacts
Operational voltage range DC	0 V ... 30 V
Nominal operating voltage DC	24 V
Nominal operating voltage AC	3 V
Immunity to surge	1 kV
Cable diameter	6 mm ... 12 mm
Degree of protection	IP65 To IEC 60529
Note on degree of protection	In assembled state
Ambient temperature	-25 °C ... 80 °C
LABS (PWIS) conformity	VDMA24364-B2-L
Note on materials	RoHS-compliant
Pollution degree	3
Corrosion resistance class CRC	2 - Moderate corrosion stress
Material housing	PA
Housing colour	grey
Material union nut	PA
Material seals	CR NBR
Material electrical contact	Gold-plated copper alloy