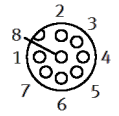
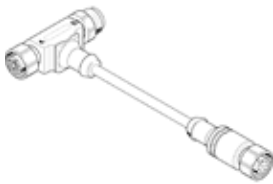


# programming cable VAVE-P8-VPS

Part number: 570971

FESTO



## Data sheet

Feature	Value
Conforms to standard	DIN 47100 EN 61076-2-101
Design structure	T-distributor with cable on controller side
Distributor type	1 to 2
Additional functions	Programming interface for proportional pressure regulator
Cable identification	Without inscription label holder
Electrical connection 1, function	Field device side
Electrical connection 1, design	Round
Electrical connection 1, connection type	Plug socket
Electrical connection 1, cable outlet	Straight
Electrical connection 1, connection technology	M12x1, A-coded in accordance with EN 61076-2-101
Electrical connection 1, number of pins/wires	8
Electrical connection 1, occupied pins/wires	8
Electrical connection 1, type of mounting	Screw locking with SW14
Electrical connection 2, function	Controller side
Electrical connection 2, design	Round
Electrical connection 2, connection type	Plug
Electrical connection 2, cable outlet	Straight
Electrical connection 2, connection technology	M12x1, A-coded in accordance with EN 61076-2-101
Electrical connection 2, number of pins/wires	8
Electrical connection 2, occupied pins/wires	8
Electrical connection 2, type of mounting	Screw locking with SW14
Electrical connection 3, function	Controller side
Electrical connection 3, design	Round
Electrical connection 3, connection type	Plug socket
Electrical connection 3, cable outlet	Straight
Electrical connection 3, connection technology	M12x1, A-coded in accordance with EN 61076-2-101
Electrical connection 3, number of pins/wires	5
Electrical connection 3, occupied pins/wires	4
Electrical connection 3, type of mounting	Screw lock
Operating voltage range DC	0 ... 30 V
Operating voltage range AC	0 ... 30 V
Acceptable current load at 40°C	2 A
Cable length 1	0.15 m
Cable attribute	Standard
Cable diameter 1	6.3 mm
Tolerance for cable diameter 1	± 0,2 mm
Cable structure	8x0,25 Shielded
Nominal conductor cross-section	0.25 mm <sup>2</sup>
Protection class	IP65 IP67
Note on degree of protection	in assembled condition
Ambient temperature	-25 ... 80 °C
Ambient temperature with flexible cable installation	-5 ... 80 °C
CE mark (see declaration of conformity)	to EU directive for EMC

<b>Feature</b>	<b>Value</b>
UKCA marking (see declaration of conformity)	To UK instructions for EMC
PWIS conformity	VDMA24364-B1/B2-L
Materials note	Conforms to RoHS Halogen-free
Degree of contamination	3
Corrosion resistance classification CRC	2 - Moderate corrosion stress
Material cable sheath	TPE-U(PUR)
Cable sheath colour	Grey
Material housing	TPE-U(PUR)
Housing colour	Black
Material screw-type lock	Nickel-plated die-cast zinc
Material seals	NBR
Material electrical contact	Brass, gold-plated