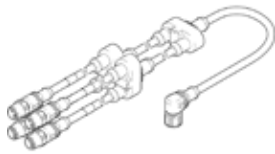
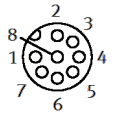


# Adapter

## NEFV-V12-M12W8-0.6-M12QG5

Part number: 4787544

FESTO



## Data sheet

Feature	Value
Mounting type	with through hole
Product weight	157 g
Electrical connection 1, function	Field device side
Electrical connection 1, design	Round
Electrical connection 1, connection type	Plug socket
Electrical connection 1, cable outlet	Angled
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 lock
Electrical connection 2, function	Analogue output module (green), digital input module (white), analogue input module (yellow), digital output module (red) Controller side
Electrical connection 2, design	Round
Electrical connection 2, connection type	4x plugs
Electrical connection 2, cable outlet	Straight
Electrical connection 2, connection technology	M12x1, A-coded in accordance with EN 61076-2-101
Electrical connection 2, type of mounting	Screw lock
Operating voltage range DC	0 ... 30 V
Nominal operating voltage DC	24 V
DC operating voltage, load voltage	0 ... 30 V
Nominal DC operating voltage, load voltage	24 V
Acceptable current load at 40°C	2 A
Surge strength	60 V
Cable length	0.623 m
Cable attribute	Standard
Test conditions of cable	Test conditions on request
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
PWIS conformity	VDMA24364-B1/B2-L
Materials note	Conforms to RoHS
Degree of contamination	3
Corrosion resistance classification CRC	2 - Moderate corrosion stress
Material cable sheath	TPE-U(PUR)
Cable sheath color	Grey
Material housing	TPE-U(PUR)
Housing color	Black
Material of union nut	Nickel-plated die-cast zinc
Material electrical contact	Brass Nickel plated
Material insulation	PP