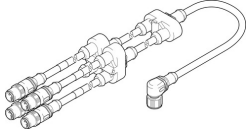


# Adapter NEFV-V12-M12W8-0.6-M12QG5

FESTO

Part number: 4787544



## Data sheet

Feature	Value
Type code	NEFV
Type of mounting	With through-hole
Product weight	157 g
Electrical connection 1, function	Field device end
Electrical connection 1, design	Round
Electrical connection 1, connection type	Socket
Electrical connection 1, cable outlet	Angled
Electrical connection 1, connection technology	M12x1 A-coded as per 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-type lock
Electrical connection for input 1, connection pattern	00992265
Electrical connection 2, function	Analog output module (green), digital input module (white), analog input module (yellow), digital output module (red) Control 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 as per EN 61076-2-101
Electrical connection 2, type of mounting	Screw-type lock
DC operating voltage range	0 V ... 30 V
Nominal operating voltage DC	24 V
DC load voltage operating voltage range	0 V ... 30 V
Nominal operating voltage DC load voltage	24 V
Current rating at 40°C	2 A
Surge resistance	0.06 kV
Cable length	0.623 m
Cable characteristic	Standard
Connector cable test conditions	Test conditions on request
Degree of protection	IP65 IP67
Note on degree of protection	In mounted state
Ambient temperature	-25 °C ... 80 °C
Ambient temperature with flexible cable installation	-5 °C ... 80 °C
Note on materials	RoHS-compliant

<b>Feature</b>	<b>Value</b>
Contamination level	3
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
Material of cable sheath	TPE-U(PUR)
Color cable sheath	Gray
Housing material	TPE-U(PUR)
Housing colour	Black
Material of union nut	Die-cast zinc, nickel-plated
Material of pin contacts	Brass Nickel-plated
Insulating sheath material	PP