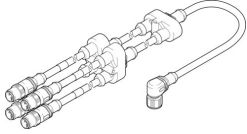


# Adapter NEFV-V12-M12W8-0.6-M12QG5

FESTO

Part number: 4787544



 General operating condition

## Data sheet

Feature	Value
Type of mounting	With through-hole
Product weight	157 g
Electrical connection 1, function	Field device side
Electrical connection 1, design	Round
Electrical connection 1, connection type	Socket
Electrical connection 1, cable outlet	Angled
Electrical connection 1, connector system	M12x1, A-coded to EN 61076-2-101
Electrical connection 1, number of connections/cores	8
Electrical connection 1, used connections/cores	8
Electrical connection 1, type of mounting	Screw-type lock
Electrical connection 1, connection pattern	00992265
Electrical connection 2, function	Analogue output module (green), digital input module (white), analogue 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, connector system	M12x1, A-coded to EN 61076-2-101
electrical connection 2, type of mounting	Screw-type lock
Operational voltage range DC	0 V ... 30 V
Nominal operating voltage DC	24 V
Operating voltage DC load voltage	0 V ... 30 V
Nominal DC operating voltage, load voltage	24 V
Current rating at 40° C	2 A
Immunity to surge	0.06 kV
Cable length	0.623 m
Cable characteristic	Standard
Test conditions cable	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 moving cable	-5 °C ... 80 °C
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Note on materials	RoHS compliant
Pollution degree	3

<b>Feature</b>	<b>Value</b>
Corrosion resistance class CRC	2 - Moderate corrosion stress
Material cable sheath	TPE-U(PUR)
Cable sheath colour	Grey
Material housing	TPE-U(PUR)
Housing colour	Black
Material union nut	Nickel-plated die-cast zinc
Material electrical contact	Brass nickel-plated
Material insulating sheath	PP