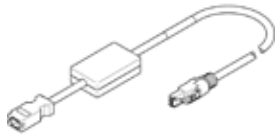
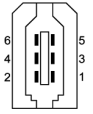


# Adapter NEFM-REG6-K-0.5-B-R3G8

Part number: 8097195

FESTO



## Data sheet

Feature	Value
Additional functions	For battery
Product weight	64 g
Electrical connection 1, function	Field device side
Electrical connection 1, design	Angular
Electrical connection 1, connection type	Plug socket
Electrical connection 1, cable outlet	Straight
Electrical connection 1, connection technology	Connection pattern RE
Electrical connection 1, number of pins/wires	6
Electrical connection 1, occupied pins/wires	4
Electrical connection 2, function	Controller side
Electrical connection 2, design	Angular
Electrical connection 2, connection type	Plug
Electrical connection 2, cable outlet	Straight
Electrical connection 2, connection technology	RJ45
Electrical connection 2, number of pins/wires	8
Electrical connection 2, occupied pins/wires	6
Operating voltage range DC	0 ... 30 V
Operating voltage range AC	0 ... 30 V
Acceptable current load at 40°C	1.6 A
Surge strength	2 kV
Shielding	Yes
Cable length	0.5 m
Cable attribute	Standard
Test conditions of cable	Test conditions on request
Bending radius, fixed cable installation	≥ 68 mm
Cable diameter	6.8 mm
Cable structure	4x(2x0,081)+(2x0,205)
Nominal conductor cross-section	0.081 mm <sup>2</sup> 0.205 mm <sup>2</sup>
Nominal conductor cross section (AWG)	AWG24 AWG28
Protection class	IP20
Note on degree of protection	in assembled condition
Ambient temperature	-40 ... 80 °C
CE symbol (see declaration of conformity)	in accordance with EU RoHS directive
UKCA marking (see declaration of conformity)	To UK RoHS instructions
PWIS conformity	VDMA24364 zone III
Materials note	Conforms to RoHS
Degree of contamination	3
Corrosion resistance classification CRC	0 - No corrosion stress
Material cable sheath	PVC
Cable sheath color	Black
Material housing	PVC
Housing color	Grey
Material insulation	PVC