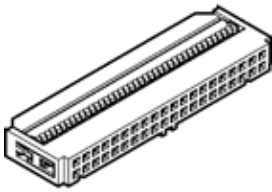


# plug connector NECU-FCG40-K

Part number: 570895

FESTO



## Data sheet

Feature	Value
Conforms to standard	EN 60603-13
Connection frequency	50
Cable outlet	Straight
Product weight	5 g
Electrical connection 1, design	Angular
Electrical connection 1, connection type	Plug socket
Electrical connection 1, connection technology	Connection pattern FC
Electrical connection 1, number of pins/wires	40
Electrical connection 1, type of mounting	Snap-in locking
Electrical connection 2, connection technology	Insulation displacement connector
Operating voltage range DC	0 ... 30 V
Acceptable current load at 40°C	1.5 A
Nominal conductor cross-section	0.13 mm <sup>2</sup>
Nominal conductor cross section (AWG)	AWG26
Protection class	IP40
Ambient temperature	-5 ... 50 °C
PWIS conformity	VDMA24364-B1/B2-L
Materials note	Conforms to RoHS
Corrosion resistance classification CRC	0 - No corrosion stress
Material housing	PBT-reinforced
Material electrical contact	Bronze Gold plated