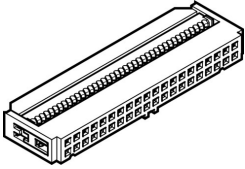


# Connector NECU-FCG40-K

Part number: 570895

FESTO



 [General operating condition](#)

## Data sheet

Feature	Value
Conforms to standard	EN 60603-13
Frequency of connection	50
Cable outlet	Straight
Product weight	5 g
Electrical connection 1, design	Square
Electrical connection 1, connection type	Socket
Electrical connection 1, connector system	Connection pattern FC
Electrical connection 1, number of connections/cores	40
Electrical connection 1, type of mounting	Snap-locking
Electrical connection 2, connector system	Insulation displacement connector
Operational voltage range DC	0 V ... 30 V
Current rating at 40° C	1.5 A
Nominal cross section conductor	0.13 mm <sup>2</sup>
Conductor nominal cross section	AWG26
Degree of protection	IP40
Ambient temperature	-5 °C ... 50 °C
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Note on materials	RoHS compliant
Corrosion resistance class CRC	0 - No corrosion stress
Material housing	Reinforced PBT
Material electrical contact	Bronze Gold-plated