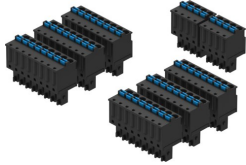


Assortment of plugs NECC-S-L16G-C1-P8

Part number: 8188242

FESTO



 General operating condition

Data sheet

Feature	Value
Type of mounting	Push-pull
Cable outlet	Straight
Mounting position	Any
Product weight	51.3 g
Size of pack	8
Electrical connection	Plug
Electrical connection 1, function	Power supply Control side
Electrical connection 1, design	Square
Electrical connection 1, connection type	Plug
Electrical connection 1, cable outlet	Straight
Electrical connection 1, number of connections/cores	8
Electrical connection 1, type of mounting	plugged in
Electrical connection 1, connection pattern	00995932 00995935
Electrical connection 2, function	Field device side Power supply
Electrical connection 2, design	Square
Electrical connection 2, connection type	Terminal strip
Electrical connection 2, cable outlet	Straight
Electrical connection 2, connector system	Spring-loaded terminal
Electrical connection 2, number of connections/cores	8
Nominal operating voltage DC	24 V
Current rating at 40° C	4 A
Immunity to surge	2.5 kV
Nominal cross section conductor	0.2 mm ² ... 1.5 mm ²
Conductor nominal cross section	AWG28 - 16
Degree of protection	IP20
Ambient temperature	-40 °C ... 115 °C
Note on ambient temperature	-40 - 105°C for UL applications
Storage temperature	-40 °C ... 70 °C
Relative air humidity	0 - 70%
Overvoltage category	III
LABS (PWIS) conformity	VDMA24364 zone III
Note on materials	RoHS compliant
Fire test	UL94 V-0

Feature	Value
Pollution degree	2
Corrosion resistance class CRC	0 - No corrosion stress
Material housing	PA66
Housing colour	Black
Material electrical contact	Tin-plated copper alloy