

# Multi-pin plug distributor NEDU-L6R1-M8G3L-M12G8

Part number: 574587

FESTO



 [General operating condition](#)

## Data sheet

Feature	Value
Width	24 mm
Height	23 mm
Length	113 mm
Ready status indication	Green LED
Status indicator	Yellow LED
Mounting position	Any
Product weight	74 g
Electrical connection 1	Straight socket, M8, 3-pin
Electrical connection 2	Straight plug, M12x1, 8-pin
DC operating voltage range	10 V ... 30 V
Current rating at 40° C	3 A
Acceptable current load per slot	2 A
Degree of protection	IP68
Ambient temperature	-20 °C ... 80 °C
LABS (PWIS) conformity	VDMA24364 Zone III
Note on materials	RoHS compliant
Corrosion resistance class (CRC)	3 - High corrosion stress
Housing material	PBT-reinforced
Housing colour	Gray
Seals material	FPM
Material of pin contacts	Nickel-plated and gold-plated
Socket material	Brass, nickel-plated