

# 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 indication	Yellow LED
Mounting position	Any
Product weight	74 g
Electrical connection 1	Straight socket, M8, 3-pin
Electrical connection 2	Straight plug connector, M12x1, 8-pin
Operational voltage range DC	10 V ... 30 V
Current rating at 40° C	3 A
Max. current per plug-in position	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
Material housing	Reinforced PBT
Housing colour	Grey
Material seals	Fluoro rubber
Material electrical contact	Nickel-plated and gold-plated
Material socket	Nickel-plated brass