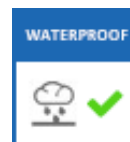




Single-pin circular connector for mobile power distribution, electro motors and generators

Resistant to mechanical influences in harsh environmental conditions; Connectors in harmonised colours according to European standards; Every colour has a different coding to prevent incorrect plugging

- Connector for unscreened single-core power cables



Product description

Application range

- For renewable energy plants e.g. wind power
- For mobile and stationary power distribution
- For the connection of motors, transformers and generators
- Light & sound technology

Benefits

- Resistant to mechanical influences in harsh environmental conditions
- Connectors in harmonised colours according to European standards
- Every colour has a different coding to prevent incorrect plugging

Product features

- Panel-mount base, straight entry
- Contact fixing by contact retention pin, each pin can only be used once
- Housing without contact, order contact separately

Technical Data

Rated voltage (V)	1000 V
Rated impulse voltage	8 kV
Rated current (A)	Max. crimp 660 A
Contacts	Crimp termination: copper, silver-plated
Number of contacts	1
Termination methods	Crimp termination: 35 - 240 mm ²
Material	Housing: PBT
	Contact retention pin: PA
Protection rating	IP 67 (maximum, dependant on cable gland used)
	IP 20 (unmated)
Cycle of mechanical operation	500
Temperature range	-25°C ... +125°C
VDE-tested	VDE Reg. No. D42
Degree of soiling	3