

NAC3MX-W-TOP-L

NEW: Locking cable connector for big power cords with outer diameters from 10–16 mm (0.39 – 0.63 inches) such as H07RN-F3G2.5 or SOOW 12/3 and SJOWW 12/3 . Certified to EN/UL 60320-1.

Locking cable connector, power outlet, screw terminal, IP65, 16A (USA: 20A)

The powerCON TRUE1 TOP is a lockable single phase connector with breaking capacity (CBC) for outdoor applications.





Features & Benefits

- For cable diameters 10-16 mm (0.39 – 0.63 inches)
- Heavy duty sealed power connector for harsh and demanding environment
- Single phase connector with Circuit Breaking Capability (20 A 250 VAC)
- Superior NEUTRIK quality standard
- IEC EN 60320-1 and UL 60320-1 certified, thus accepted as a component for cord sets acc. to IEC 60799 and of equipment acc. to IEC 62368-1.
- TOP True Outdoor Protection
- Extremely robust and reliable cable retention

powerCON TRUE1 TOP L - assembly video

Features powerCON® TRUE1® L

Product related questions and answers

Technical Information

Product	
Title	NAC3MX-W-TOP-L
Connector series	powerCON TRUE1

Electrical

Dielectric strength	2.8 kVac
Insulation resistance	> 0.1 GΩ
Number of electrical contacts	2 + PE
Rating Europe	IEC EN 60320-1: 16 A 250 V AC
	Certified with cable types: H07RN-F3G2.5
Rating USA	UL 60320-1: 20 A 250 V AC
	Certified with cable types:
	- SOOW 12/3
	- SJOWW 12/3

Mechanical

Cable O.D.	10 – 16 mm (0.39 – 0.63 inches)
Lifetime	Typically 5'000 mating cycles
Wire size (mm²)	2.5 mm ²
Wire size (AWG)	14 – 12 AWG

Material

Contact plating	Ag
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Environmental

Temperature range	-30 °C to +80 °C
Flammability	UL94 V-0
Protection class	IP65
UV resistance	F1 rated material withstands UV exposure