

Cord & cable connectors

NCGS non-metallic solar cord grips

Applications:

- Used in both commercial and residential grid-tied PV solar applications and are designed to accommodate the entry of multiple PV wires coming into a combiner or pass through box
- Provide mechanical strain relief as well as a liquidtight seal around the solar panel wires

Features:

- Multi-hole cord grip to allow for entry of multiple PV wires
- Solar cord grips offer customer flexibility by allowing the termination from one to 31 PV wires in a single connector
- Skinned over glands provide a durable, liquidtight seal around the wires
- No disassembly required for installation
- Wide range of cable acceptance sizes for customer flexibility
- Steel locknuts included
- Temperature rating: -22°F (-30°C) to 212°F (100°C) to meet the most demanding environmental conditions

Certifications and compliances:

- UL/cUL recognized
- UL File No. E-23223
- IP68
- Flammability rating: 94-V2

Standard materials and finishes:

- 6/6 nylon with TPE/Buna N sealing glands, natural



Cord & cable

Cat. #	Size	No. of holes	Hole cable dia.	Wire type	Wire size
NCGS25	3/4"	5	5mm	USE-2	12 AWG, 10 AWG
NCGS237	3/4"	3	7mm	1000V PV Cable	12 AWG, 10 AWG
NCGS39	1"	9	5mm	USE-2	12 AWG, 10 AWG
NCGS357	1"	5	7mm	1000V PV Cable	12 AWG, 10 AWG
NCGS413	1 1/4"	13	5mm	USE-2	12 AWG, 10 AWG
NCGS497	1 1/4"	9	7mm	1000V PV Cable	12 AWG, 10 AWG
NCGS478	1 1/4"	7	8mm	1000V PV Cable	12 AWG, 10 AWG, 8 AWG
NCGS521	1 1/2"	21	5mm	USE-2	12 AWG, 10 AWG
NCGS5117	1 1/2"	11	7mm	1000V PV Cable	12 AWG, 10 AWG
NCGS598	1 1/2"	9	8mm	1000V PV Cable	12 AWG, 10 AWG, 8 AWG
NCGS631	2"	31	5mm	USE-2	12 AWG, 10 AWG
NCGS6197	2"	19	7mm	1000V PV Cable	12 AWG, 10 AWG
NCGS6128	2"	12	8mm	1000V PV Cable	12 AWG, 10 AWG, 8 AWG

UL Listed.