

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 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.