

INTERCONNECT SYSTEM™ PV IN-LINE FUSE

ABOUT

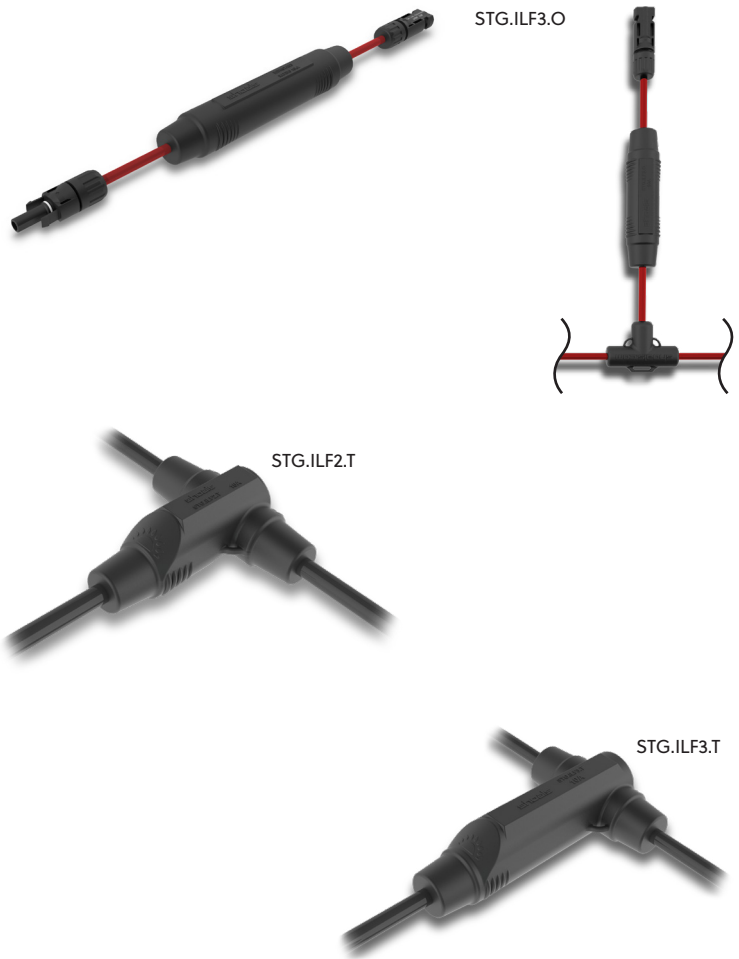
The Shoals PV In-Line Fuse is typically used when combining multiple strings in parallel. This cuts down the number of DC homeruns by up to 67%, thereby reducing the number of required combiner box circuits. This results in less time and materials necessary to complete and maintain your PV installation.

FEATURES

- UV/sunlight resistant
- Custom manufactured to the installation
- Standard 5-year warranty on all models
- Patented chemically bonded and hermetically sealed two part molding process
- ETL Certified to IEC 62930 and 62852 up to 1500V DC

OPTIONS

- 4mm², 6mm², 10mm², and 16mm² wire size available
- Certified PV connectors available
- Cable available in standard colors



TECHNICAL SPECS	STG.ILF2.O	STG.ILF3.O	STG.ILF2.T	STG.ILF3.T
Voltage Rating	1000 VDC	1500 VDC	1000 VDC	1500 VDC
Ampere Rating	2-32A	2-50A	2-32A	2-50A
Withstand Rating	10,000 V	10,000 V	10,000 V	10,000 V
Flammability Rating	V0 per UL94	V0 per UL94	V0 per UL94	V0 per UL94
IP Rating	IP67	IP67	IP67	IP67
Max. Ambient Operating Temp.	50°C	50°C	50°C	50°C

Plastic over-mold material is suitable for outdoor use with respect to exposure to UV light, Water Exposure and Immersion in accordance with IEC 62930 Annex E. Product design and specification subject to change or modification without notice.