



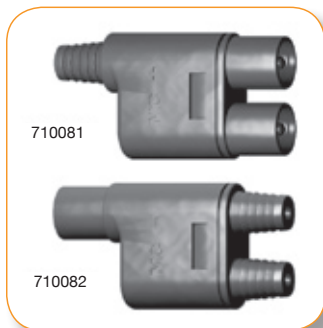
SunWize MC Cable Assemblies

## SunWize®

### Module Interconnects - Multi-Contact Cable Assemblies (MC)

SunWize MC cables are factory assembled with automatic tooling for the highest degree of reliability. Use as module interconnects or PV output extension leads. UL listed MC cables are available with a male or female MC connector 3mm fitting on one end, 1/2" non-metallic cord connector on the other end. All cables with black #10 AWG type 'USE' 600 V sunlight resistant outdoor stranded copped wire.

Type M/F have a male fitting on one end and female on the other - no cord connector. Install to extend PV sub array, wire can be cut anywhere along length to suit distance to disconnect or combiner. Branch plugs and sockets are used in conjunction with MC cables assemblies for safe and reliable parallel connection of PV modules.



MC 3mm Branch Connectors



MC Cables 4mm



MC 4mm Branch Connectors

Part #	Length	MC Solarline Connector	Fitting(s)
795#10USE2X24(M or F)	24	3mm Coupler Type 1	Male or Female
795#10USE2X36(M or F)	36	3mm Coupler Type 1	Male or Female
795#10USE2X48(M or F)	48	3mm Coupler Type 1	Male or Female
795#10USE2X72(M or F)	72	3mm Coupler Type 1	Male or Female
795#10USE2X120(M or F)	120	3mm Coupler Type 1	Male or Female
795#10USE2X240(M or F)	240	3mm Coupler Type 1	Male or Female
795#10USE2X360(M or F)	360	3mm Coupler Type 1	Male or Female
795#10USE2X420(M or F)	420	3mm Coupler Type 1	Male or Female
795#10USE36M/F	36	3mm Coupler Type 1	Male or Female
795#10USE120M/F	120	3mm Coupler Type 1	Male / Female
795#10USE240M/F	240	3mm Coupler Type 1	Male / Female
795#10USE360M/F	360	3mm Coupler Type 1	Male / Female
795#10USE600M/F	600	3mm Coupler Type 1	Male / Female
795#10USE1200M/F	1200	3mm Coupler Type 1	Male / Female
795009	36	4mm Latching Coupler Type 2	Male / Female
795004	120	4mm Latching Coupler Type 2	Male / Female
795005	240	4mm Latching Coupler Type 2	Male / Female
795006	360	4mm Latching Coupler Type 2	Male / Female
795007	600	4mm Latching Coupler Type 2	Male / Female
795008	1200	4mm Latching Coupler Type 2	Male / Female
795010	N/A	Locking Sleeve	N/A
795011	N/A	Unlock Tool	N/A
710081		3mm Branch Connector	(2) Male / Female
710082		3mm Branch Connector	(2) Female / Male
710083		4mm Locking Branch Connector	(2) Male / Female
710084		4mm Locking Branch Connector	(2) Female / Male

### Ground Lug-Lay-In Direct Burial

- Manufactured from high-strength copper alloy tin plated with stainless steel screw
- UL listed and CSA certified for direct burial in earth or concrete
- Tested to UL-467/UL File E34440
- Lay-in feature for ease in installation
- For copper conductor only #4 to #14 AWG
- Rated for grounding and bonding
- Rated for 600 Volts



Part #	Model	Ground Wire Range	Length	Width	Height	Bolt Size	Hex Size	Features
704LUG#4#14DB	GBL-4DBT	4-14 STR. COPPER	1.150	.375	.825	10	Screw	Tin Plate