

Tyco Solarlok – The photovoltaic connector system

With 60 years of industry expertise, Tyco Electronics is a worldwide supplier of passive electric and electronic components and one of the leading manufacturers of wiring systems for photovoltaics.

Easy and reliable interconnection

By continuously improving and expanding the Solarlok connector system, Tyco Electronics contributes to the establishment of this environmentally friendly and future-oriented technology on the energy market. The Solarlok connector system represents the easy and reliable interconnection of individual solar modules to the inverter.

The Solarlok concept

The entire system concept is based on cost-effective and reliable processing of individual system compo-

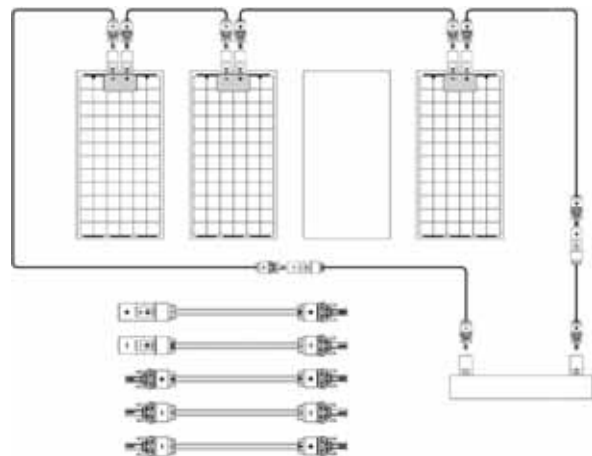
nents, in order to significantly reduce the installation costs of the whole photovoltaic system.

The Solarlok connectors – overview

- Easy processing on-site
- Secure connection due to keyed housing
- Mechanical interlocking
- Easy multiple plugging
- Accommodates solar cables of different diameters reliably
- High current carrying capacity
- High temperature stability
- TÜV and UL certified

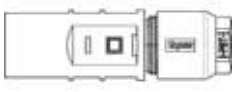
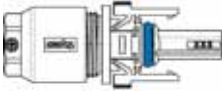
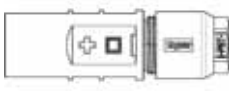
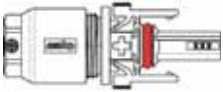
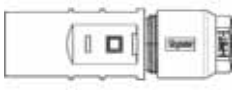
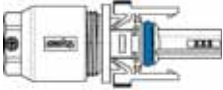
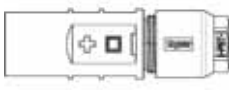
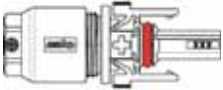






The Tyco Solarlok connectors in different versions for 4 and 6 mm² solar cables.



With the Tyco Solarlok system the female and the male are both available with Plus and Minus configuration.

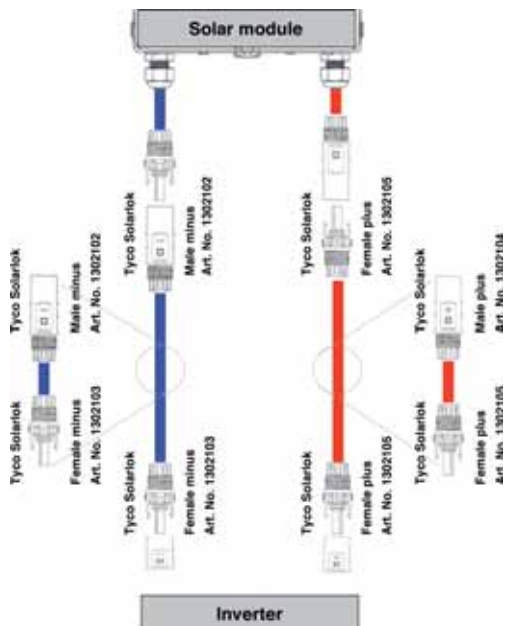
ACCESSORIES Plugs and Sockets

Art. No.	1302102	1302103	1302104	1302105
				
Model	Tyco Solarlok male minus 4.0 mm ²	Tyco Solarlok female minus 4.0 mm ²	Tyco Solarlok male plus 4.0 mm ²	Tyco Solarlok female plus 4.0 mm ²
Description	For Radox / Draka / Studer 4 mm ²	For Radox / Draka / Studer 4 mm ²	For Radox / Draka / Studer 4 mm ²	For Radox / Draka / Studer 4 mm ²
Art. No.	1302106	1302107	1302108	1302109
				
Model	Tyco Solarlok male minus 6.0 mm ²	Tyco Solarlok female minus 6.0 mm ²	Tyco Solarlok male plus 6.0 mm ²	Tyco Solarlok female plus 6.0 mm ²
Description	For Radox / Draka / Studer 6 mm ²	For Radox / Draka / Studer 6 mm ²	For Radox / Draka / Studer 6 mm ²	For Radox / Draka / Studer 6 mm ²
Art. No.	1302166	1302167	1302168	1302169
				
Model	Tyco T-connector (male/male) plus	Tyco T-connector (male/male) minus	Tyco T-connector (female/male) plus	Tyco T-connector (female/male) minus
Description	Parallel connection of Tyco Solarlok connectors	Parallel connection of Tyco Solarlok connectors	Parallel connection of Tyco Solarlok connectors	Parallel connection of Tyco Solarlok connectors

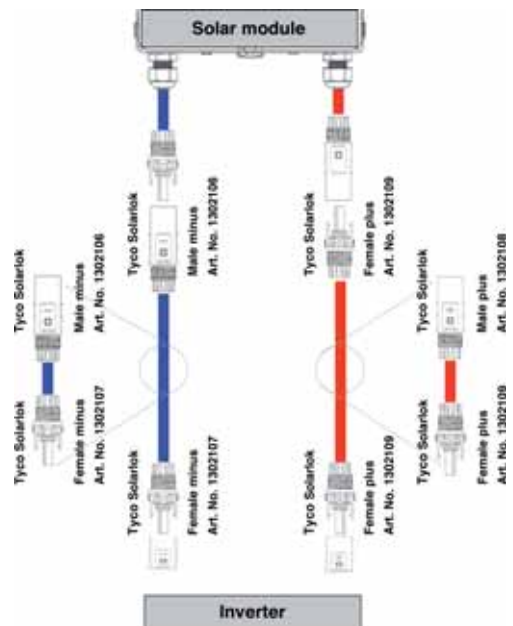
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Accessories

Art. No.	1302110	1302111	1302112	1302113	1302114
					
Model	Tyco Solarlok manual crimping pliers	Tyco Solarlok crimphead for 4 and 6 mm²	Tyco Solarlok press-out tool	Tyco Solarlok support protection	Tyco Solarlok service case
Description	Universal, without crimphead	Go with Tyco Solarlok manual crimping pliers	For dismantling of Solarlok male/female	For all solar cables with 1.5 / 2.5 / 4.0 / 6.0 mm²	100 cable coupler / crimp contacts, incl. tools



Tyco Solarlok connectors 4 mm²



Tyco Solarlok connectors 6 mm²

