



SunCon BFY

Industrial Connectors:SunCon:Sockets and plugs

Delivery informations	
Availability	available
Document created at	18.06.2008
Product description	
Description	Y-splitter with two cable sockets and one cable plug
Type	SunCon BFY
Order No.	934 522-100
Housing Color	black
Number of contacts	1
Technical data	
Pin dimensions	5 mm
connectable solar-conductor-section	assembled 4 mm ²
Rated voltage	DC 1000 V
Rated current	30 A at 70 °C / 23 A at 85 °C
Contact resistance	< 5 mOhm
Material	
Contact material	Cu-composition
Contact surface material	tin plated
Housing material	Macromelt
Environmental conditions	
Protection class (IEC 60529)	IP 68
Pollution severity	2
Temperature range	-40 °C to +85 °C
Upper limiting temperature	+110 °C
Inflammability class	
Housing	94 V-0
Approvals	
Technical Inspection Authority certification	pending
Packing unit	
Packaging unit	10 pieces
Other features	
Warning	The SunCon connectors are designed for fixed cable installations.