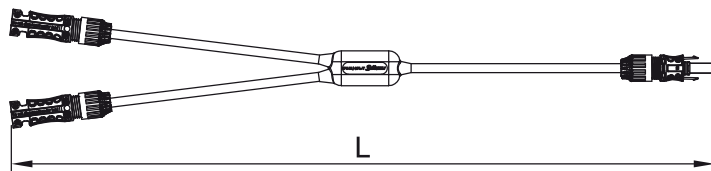


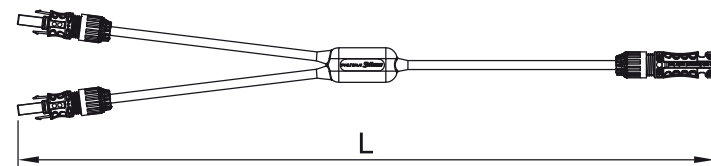
Y-SPLITTER

MC4-Evo 2 Y-Splitter (PV-K/SPL-Y)

PV-K/SPL-Y...ES...



PV-K/SPL-Y...EP...



Technical data

Connector system	MC4-Evo 2
Voltage rating	DC 1500 V
Test voltage	8 kV
Safety class	II
Overvoltage category Pollution degree	CATIII/3
Mating connectors, only genuine Stäubli connectors shall be used!	Original MC4 cable coupler and panel receptacle Original MC4-Evo 2 cable coupler and panel receptacle
Ambient temperature range	-40 °C ... +85 °C
Transportation/storage temperature range	-30 °C ... +60 °C
Transportation/storage relative humidity	< 70 %
Degree of Protection (IP), mated unmated	IP65/IP68 (1 m, 1 h) IP2X
Insulation material	PA, EVA, XLPE
Contact material	Copper, tin plated
Max. contact resistance of the connector	< 0.5 mΩ
Certified according to TÜV Rheinland 2PfG 1913	R 60164319

The MC4-Evo 2 Y-Splitter is TÜV Rheinland certified and guarantees a long-lasting, stable connection within a PV DC string: Minimal energy loss, low heat generation. Ro-

bust housing, safety class IP68 (1 m, 1 h).
Cable cross-section 6 mm².

Order No.	Type	TÜV Rheinland (2PFG 1913)		Lead length L (cm)	Connector system	Input Connector	Output Connector	Approvals
		DC V	A					
32.0333	PV-K/SPL-Y-6-15/15-15EPP/ES-0050	1500	53	50	MC4-Evo 2	Plug (2 x)	Socket (1 x)	×
32.0334	PV-K/SPL-Y-6-15/15-15ESS/EP-0050	1500	53	50	MC4-Evo 2	Socket (2 x)	Plug (1 x)	×



Assembly instructions MA706

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