

IN-LINE FUSE

MC4-Evo 2 In-line Fuse (PV-K/ILF3)

PV-K/ILF3...



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
Rated current gPV	4 A 15 A 5 A 20 A 6 A 25 A 10 A 30 A
Ambient temperature range	-40 °C ... +50 °C
Transportation/storage temperature range	-40 °C ... +50 °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	< 0.25 mΩ
Certified according to TÜV Rheinland 2PFG 2380	R 60163375

The MC4-Evo 2 In-line Fuse (PV-K/ILF3) with a crimping connection guarantees a long-lasting, stable connection in comparison to conventional omega-style clips: 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 2380)		Lead length L (cm)	Connector system	Approvals TÜV
		DC V	A			
32.0326	PV-K/1500ILF3-4/6E-0059	1500	4	59	MC4-Evo 2	×
32.0327	PV-K/1500ILF3-5/6E-0059	1500	5	59	MC4-Evo 2	×
32.0328	PV-K/1500ILF3-6/6E-0059	1500	6	59	MC4-Evo 2	×
32.0399	PV-K/1500ILF3-10/6E-0059	1500	10	59	MC4-Evo 2	×
32.0329	PV-K/1500ILF3-15/6E-0059	1500	15	59	MC4-Evo 2	×
32.0330	PV-K/1500ILF3-20/6E-0059	1500	20	59	MC4-Evo 2	×
32.0331	PV-K/1500ILF3-25/6E-0059	1500	25	59	MC4-Evo 2	×
32.0332	PV-K/1500ILF3-30/6E-0059	1500	30	59	MC4-Evo 2	×



Assembly instructions MA707

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