

44428226	DATA SHEET	
Valid from: 15.12.2023	EPIC® SOLAR 4 Splitter	

1. EPIC® SOLAR 4 Splitter

connector for photovoltaic applications for parallel connection of strings

EPIC® SOLAR 4 Splitter MFF

44428226



EPIC® SOLAR 4 Splitter FMM

44428227



AbN
automation

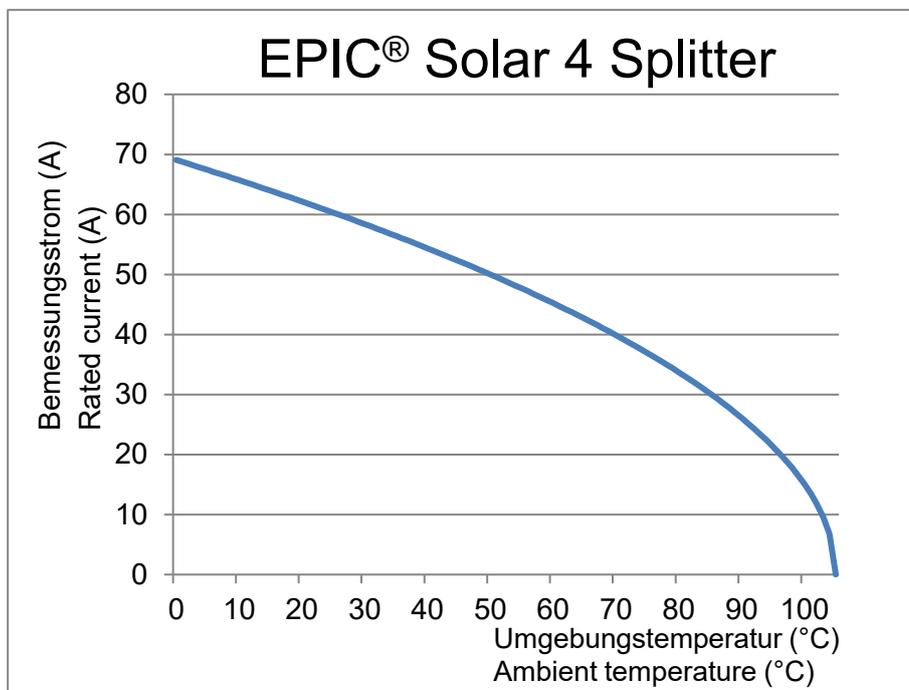
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2. Electrical data's

Rated voltage	1000V DC
Rated current	30,0A (85°C)
Rated impulse voltage	III
Rated voltage	6 kV
Protection class	II
Contact resistance	<2,0mΩ

3. Derating curve



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4. General Data

Protection class	IP 65 / IP67
Degree of contamination	3
Temperature range	-40°C ... +85°C
Limit temperature	105°C
	to open without tool
Cycle rate	100

5. Materials

Insulation body	PPO
Flammability	UL94 V-0
Sealing	FKM

6. Certification

RoHS	conform
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7. Standards

EN 50521 Connectors for photovoltaic systems – Safety requirements and tests

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