

44428226	<b>DATA SHEET</b>	
Valid from: 17.09.2018	<b>EPIC® SOLAR 4 Splitter</b>	

**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**

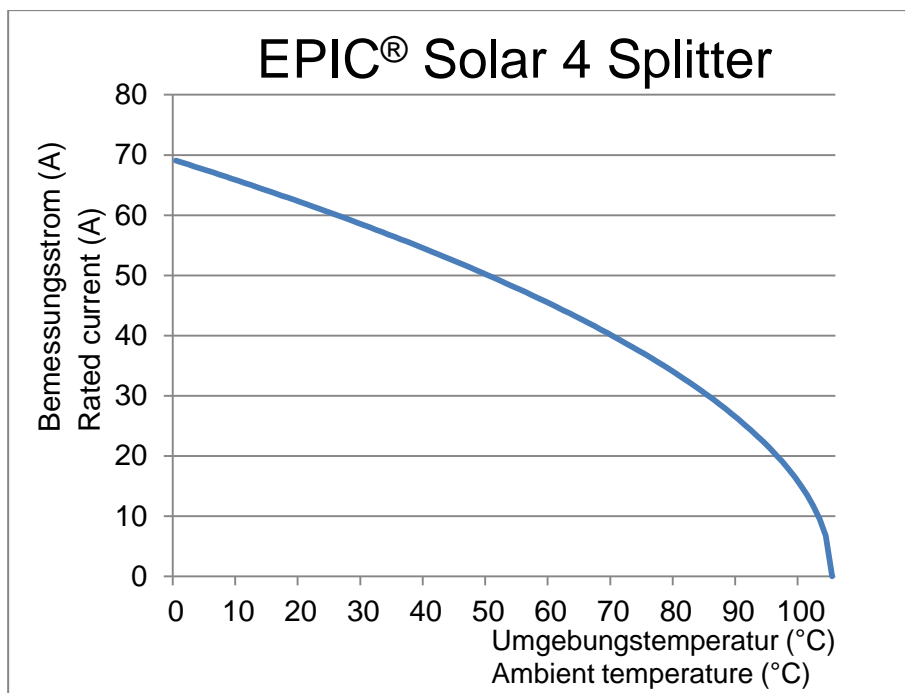


44428226	<b>DATA SHEET</b>	
Valid from: 17.09.2018	<b>EPIC® SOLAR 4 Splitter</b>	

## 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



44428226	<b>DATA SHEET</b>	
Valid from: 17.09.2018	<b>EPIC® SOLAR 4 Splitter</b>	

#### 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
------	---------

#### 7. Standards

EN 50521 Connectors for photovoltaic systems – Safety requirements and tests

Creator: S. Koch /PDs Released: IVSE1/PDP	Document: DB44428226EN Version: 02	Page 3 of 3
--	---------------------------------------	-------------