

Harsh environment connector - Push the limits

Test the only really corrosion resistant version now!



Advantages

- Complete system salt mist resistant for more than 1440 hours¹⁾
- Meets corrosion requirements of C5M
- Also available as IP67 and EMC version
- Best value for money

Areas of application

- Wind power
- Railways
- Switchgears
- Construction machinery
- All other outdoor applications

Characteristics

General Characteristics

	Standard	Value
Protection class housing		IP 65
Locking system	DIN EN 175 301-801 (DIN 43 652)	2 locking levers
Salt mist resistance	IEC 60512-11-6:2002	>1440 hours ¹⁾

Climatical Characteristics

Climatic category	IEC 60068-1	40/100/21
Temperature range	IEC 60068-1	- 40 °C / + 100 °C
Upper temperature	IEC 60512-6; Test 11 i	+ 100 °C / 1000 h
Lower temperature	IEC 60512-6; Test 11 i	- 40 °C / 16 h

Mechanical Characteristics

Mechanical operation	IEC 60512-5; Test 9 a	500 cycles
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Materials

Housings	DIN EN 175 301-801 (DIN 43 652)	Aluminium die cast alloy, coated
Rubber gasket		EPDM
Locking lever		Steel coated

Part numbers upon request

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1) Please note: 1440h salt mist resistance can be achieved when using a plastic cable gland. When a metal cable gland is required, we recommend to use additionally our special studs on the hoods to achieve this value.

General Information

We reserve the right to change the design due to improvement in quality, development or production requirements. This data sheet must not be used in any form or manner without our prior approval in writing (Copyright Law, Fair Trading Law, Civil Code).