

Less space, less costs - more power

ACTIVE PINLOCK featuring RADSOK NEXT GENERATION

Feature

- Touchproof plastic housing
- Patented Amphenol Radsok Technology
- 220A at 40°C ambient temperature
- Optimized design and cost structure
- Vibration proof locking system

Applications

- Energy storage systems
- Agriculture
- Construction Equipment
- Intralogistics
- Electrical vehicle
- ...



Technical Data

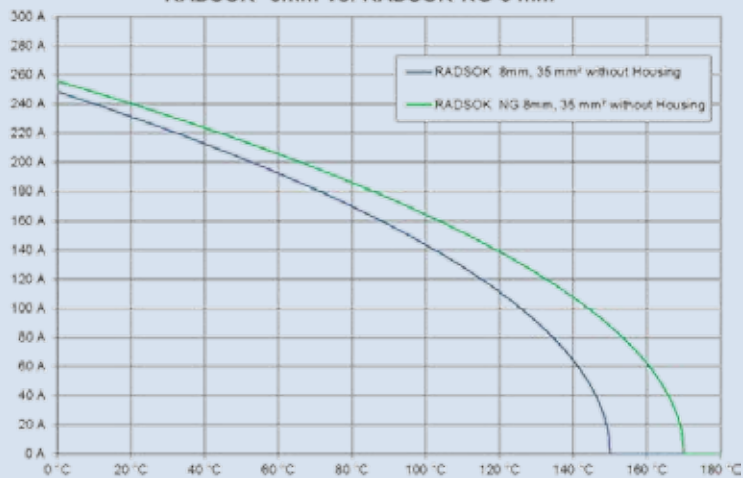
General Characteristics	Standard	Value
Number of contacts		1 x 8,0 mm Radsok contact
Termination technique		Snap (Pin in Radsok)
Wire gauge		35 - 50 mm ² (Radsok)
Termination technique		Crimp
Extraction force		>400N (one time)
Temperature range	IEC 60512 - 11 - 9	- 40 °C to + 120 ° C

Mechanical and electrical characteristics

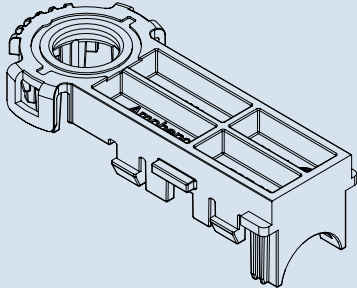
Protection class	IEC 60 529	IP2X
Rated voltage	IEC 61140 cl. 6	≤ 60V DC / AC
Rated current		160A

Derating Curve

Derating acc. DIN EN 60512-5-2: 2003-01
RADSOK 8mm vs. RADSOK NG 8 mm

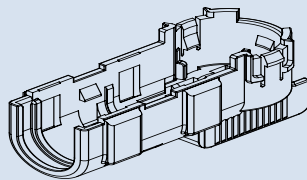
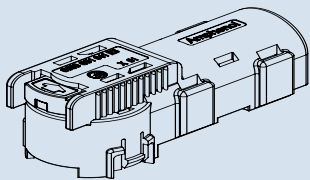


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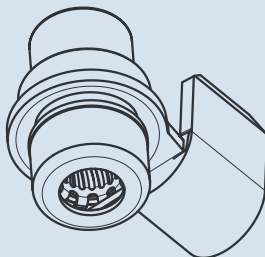


C390 G02 241 E3L - Cover for 35 mm² cable

C390 G02 141 E3L - Cover for 50 mm² cable



C390 10E001 041 2L - Housing for 35 mm² (black)



N02 080 7102 002L - Radsok NG contact 35 - 50 mm²

General Information

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