

# 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

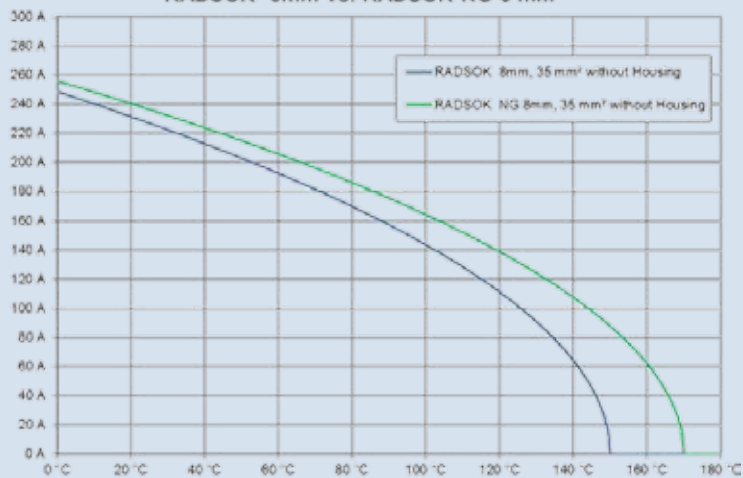
General Characteristics	Standard	Value
Number of contacts		1 x 8,0 mm Radsok contact
Termination technique		Snap ( Pin in Radsok )
Wire gauge		35 - 50 mm <sup>2</sup> (Radsok)
Termination technique		Crimp
Extraction force		>400N (one time)
Temperature range	IEC 60512 - 11 - 9	- 40 °C to + 120 ° C

### Mechanical and electrical characteristics

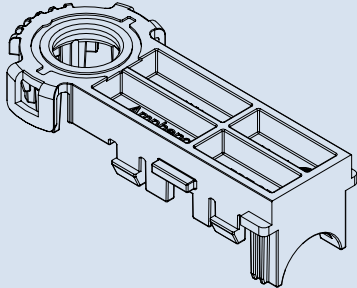
Protection class	IEC 60 529	IP2X
Rated voltage	IEC 61140 cl. 6	≤ 60V DC / AC
Rated current		160A

### Derating Curve

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

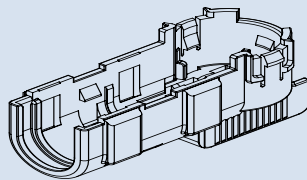
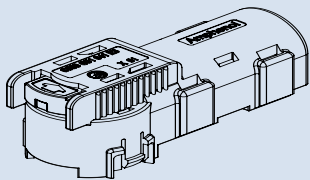


**Artikelnummern**

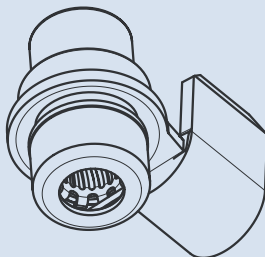


**C390 G02 241 E3L** - Cover for 35 mm<sup>2</sup> cable

**C390 G02 141 E3L** - Cover for 50 mm<sup>2</sup> cable



**C390 10E001 041 2L** - Housing for 35 mm<sup>2</sup> (black)



**N02 080 7102 002L** - Radsok NG contact 35 - 50 mm<sup>2</sup>

**General Information**

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