# **Media Robust Electronics**



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# RACON 12 S

Valid for all variants RACON 12 S, 1.14.012.5XX-9XX

# Approved potting compounds

• WEVO-CHEMIE GmbH

## WEVOPUR 7210 FL/WEVONAT 507 WEVOPUR PD4431 FL/WEVONAT 300

Stobicast<sup>®</sup> L768.16 Polyol/Isocyanat

ELPEGUARD<sup>®</sup> SL 1307

3M<sup>™</sup> Novec<sup>™</sup> 1700

STOCKMAIER URETHANES GmbH & Co.KG

**Important note** Maximum potting height B must not be exceeded.

# Approved circuit board protection

• Lackwerke Peters GmbH & Co.KG

### Important note

If the tactile switch is completely painted, the paint may peel off the elastomer of the tactile switch during the first few actuations. Press the tactile switch only after the paint has hardened. We recommend leaving out the elastomer area when painting to prevent detachment.

• TIEFCO Coating Company

### Important note

After coating, the contact resistance can increase. After repeated actuation, the contact resistance drops again under 100 m $\Omega$ .

### General remark:

The potting, varnish and nano medias must be used in accordance with the manufacturer's technical data sheet. Actuation of the tactile switch only after the potting compound, varnish and nano medias has hardened.

Other potting compounds and processes for printed circuit board protection on request.

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