

Amphenol Automotive

Amphenol-Tuchel Electronics GmbH



8mm 180° POWERSOK® - 2+3SC

C400 3I08 UA19 3002



Product Description

8mm 180° POWERSOK® - 2+3SC

A HVC 3x35mm² wire connector.

Touch proofed and metal shielded HVIL, with a robust flange connection with 6mm screws.

It assures a welding process for power termination as a terminal technology.

PRODUCT CHARACTERISTICS

Terminal System	- 3 x Ø8mm Pin for RADSOK® contact system: silver plated - 2 x 1,2mm HVIL contact system as jumper: silver plated
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General Features	- Touch proof - Shielded cable cross section: 35mm ² - Metal shielded design: cable and interface - Sealed acc. IP 6K9K, IP K8 - Connector supplied in kit form (optional pig-tail)
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CONSTRUCTION

Housing material	Aluminum alloy
Contact material	Copper
Standard wire	3 x 35mm ²
RFI/EMI protection	Metal shielding

PERFORMANCE CHARACTERISTICS

Current profile	up to 320A
Voltage range	up to 800V
Temperature range	-40°C to +140°C

CONNECTOR INTERFACE

Ø 8mm RADSOK® contact system

Silver plated

Power contact pitch	20.28mm
HVIL contact pitch	17.40mm

DIMENSIONAL CHARACTERISTICS

