

# Amphenol Automotive

Amphenol-Tuchel Electronics GmbH



**8mm 180° POWERSOK® - 2+3SC**

C400 3108 UA19 3002



## Product Description

8mm 180° POWERSOK® - 2+3SC

A HVC 3x35mm<sup>2</sup> 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

General Features - Touch proof  
 - Shielded cable cross section: 35mm<sup>2</sup>  
 - Metal shielded design: cable and interface  
 - Sealed acc. IP 6K9K, IP K8  
 - Connector supplied in kit form (optional pig-tail)

## CONSTRUCTION

Housing material Aluminum alloy

Contact material Copper

Standard wire 3 x 35mm<sup>2</sup>

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

