

## SUSAN connect Data Sheet

Version 3

### Key Features\*

- switch Ethernet communication between Ethernet interfaces with different physical layers
- including software to configure the switch

\* are designed to work within the PPE platform



### Description

SUSAN connect is a managed switch that allows SUSAN advanced to be connected to several ECUs via Automotive Ethernet. In addition, SUSAN connect enables the connection of standard Ethernet and Automotive Ethernet devices.

### Technical Specifications

Parameter	Value
Input Voltage Range:	DC 12 V (9...15 V)
Power Consumption:	1.0 A max.
Fuse:	1.0 A T
Connection:	2x4mm Banana Socket (Female)
Working Temperature Range:	0 °C to +50 °C, non-condensing
Storage Temperature Range:	-10 °C to +50 °C
Humidity Range:	5 % to 85 %
IP Protection Class:	IP20
Dimensions:	Ca. 200 mm × 100 mm × 42 mm (w/h/d)
Weight:	Ca. 500g

### Network Interfaces

Interface	Number of ports	Interface Type
RJ-45 (Female)	1x	1000 Base TX (Connection for configuration via PC)
RJ-45 (Female)	1x	100 Base TX (Connection of peripherals, e.g. SUSAN advanced)
Rosenberger H-MTD	2x	1000 Base T1 (Automotive Ethernet / Single-Pair-Ethernet)
Harting IX	4x	100 Base T1 (Automotive Ethernet / BroadR-Reach / Single-Pair-Ethernet)

## Product Images



## Export Control Regulations

All products of the SUSAN product family are classified under US-Export Control Regulation as: EAR 99.