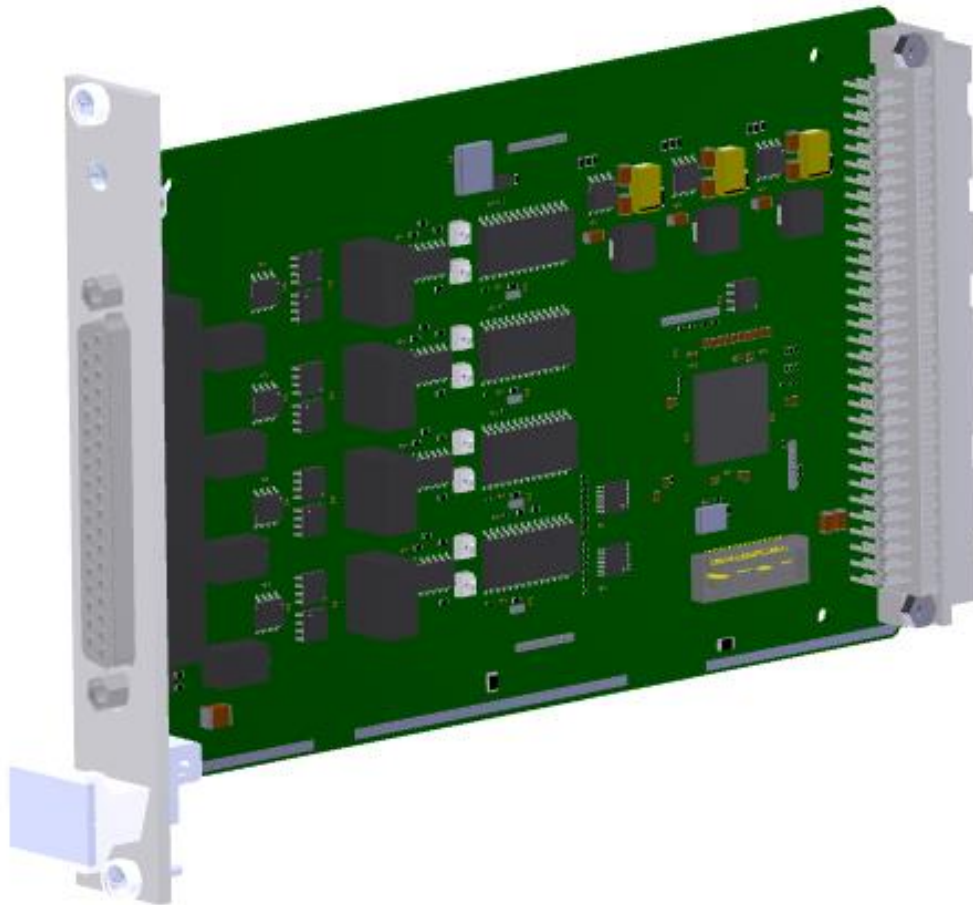




# X7-PSM-CAN4

## CAN TRANSMISSION EXTENSION

ID 30558



The X7-PSM-CAN4 card extends the functionality of the X7-PSM1 CPU with serial transmission channels. It has four independently isolated CAN transmission channels. The functionality of the package is adapted to most industrial requirements and provides ease of use.



#### BASIC PARAMETERS:

**Operating temperature range:** 0°C to +70°C  
-40°C to +85°C (optionally)

**Relative Humidity:** to 95%

#### BUS CONNECTOR INTERFACES:

**Power supply:** 5V DC / 170mA from CPU

**CAN transmission parameters**  
CAN controller: SJA-1000  
Clock: 16MHz  
Maximum speed: to 1Mb/s  
Supported standards: CAN2.0A, CAN 2.0B

#### CONNECTOR INTERFACES ON THE FRONT PANEL:

#### GALVANIC ISOLATION:

VME 1kV AC input / system

#### SOFTWARE:

Integrated

#### POSSIBLE MANUFACTURING OPTIONS:

Conformal coating  
Extension with LED diodes

#### DIMENSIONS:

Card dimensions: 100x160 mm  
Front panel width: 4TE (20 mm)  
Weight: ca. 130g

