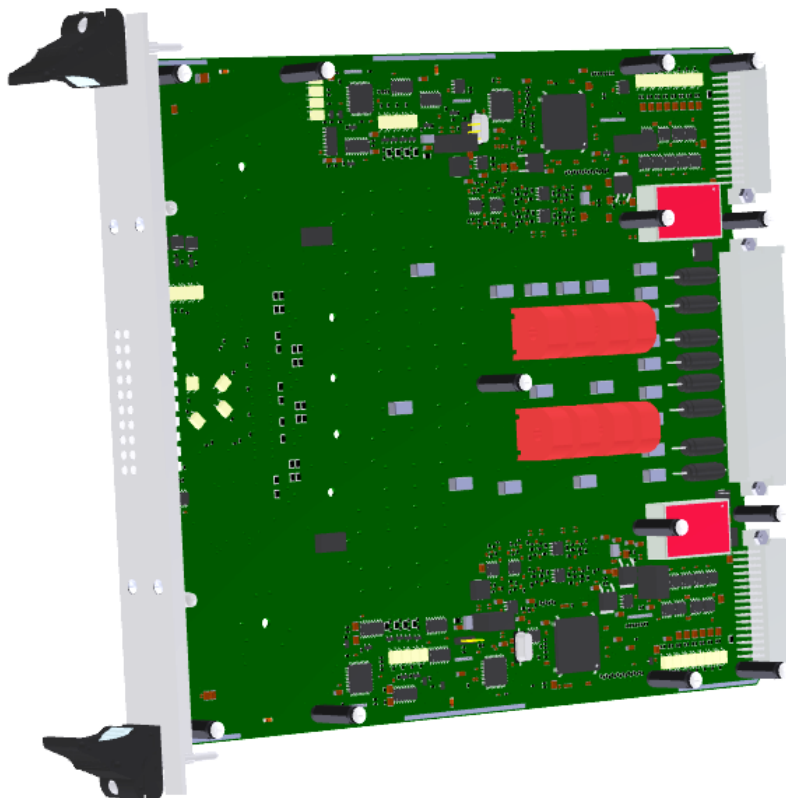


X1-Swl 0x22

SAFE MODULE

ID 30517



The card is designed for use in station systems and line railway traffic control systems, with particular emphasis on direct control of lights on railway signals and construction of relay interfaces to other systems. Internal connections allow the implementation of a four-channel current measurement in the executive system.

**BASIC PARAMETERS:**

Operating temperature range:	-10°C to +70°C -40°C to +85°C (optionally)
Relative Humidity:	to 95%

BUS CONNECTOR INTERFACES:

Power supply:	24VDC $\pm 20\%$ / 1.2 A 4 NO contacts, 4 NC contacts, 2 electronic keys switched at 0 nodes; typical current 400mA / 130V AC
Outputs:	/ cos 0.6; maximum measuring current 0.99A; typical operating voltage 110 to 145V AC; maximum operating voltage 250 V AC
Inputs:	X1 bus: data transmission; IN synchronization; OUT synchronization; diagnostic transmission

CONNECTOR INTERFACES ON THE FRONT PANEL:

LEDs:	Logic power supply and life indicator I / O status
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GALVANIC ISOLATION:

object / logic supply at 3kV DC level

SOFTWARE:

Integrated

POSSIBLE MANUFACTURING OPTIONS:

Conformal coating

DIMENSIONS:

Card dimensions:	double Eurocard 6U 233x160 mm
Front panel width:	6TE (30 mm)
Weight:	ca. 950g

