

PMCprotego S2

680002



Drive-integral safety card for the servo amplifier series PMCprotego D
implementable safety level: SIL 2 in accordance with EN/IEC 62061
supported safety functions: STO, SS1, SS2, SOS, SLS, SSR, SDI.

Technical details

General data

Approval: CE, TÜV

Application range: Failsafe

Technical data

Electrical data

Permitted loads: Resistive, Inductive, Capacitive

Inputs

Number of inputs: 8

Signal level at input at 0: -3 - +5 VDC

U input to EN 61131-2 Type 1: 24 V DC

Semiconductor outputs

Tolerance ext. volt. DC S/C: -15 %/+20 %

S/C output short circuit proof: Yes

Semiconductor outputs (standard)

Galv. isol. n/safe SC O: Yes

Environmental data

Climatic suitability to ...: EN 60068-2-30, EN 60068-2-2, EN 60068-2-1, EN 60068-2-78, EN 60068-2-14

Ambient temperature standard: DIN EN 60721-3-3

Ambient temperature: 0 - 40 °C

Storage temperature standard: DIN EN 60721-3-1

Climatic suitability standard:	DIN EN 60721-3-3
Humidity rating:	85 % r. h.
Condensation permitted?:	Not permitted
EMC to standard ...:	EN 61800-3
Vibration to standard ...:	IEC 721-3-3
Clearance & creepage dist. to:	EN 61800-5-1
Overvoltage category:	II
Pollution degree clear.&creep.:	2
Protection type standard:	EN 60529
Mechanical data	
Housing material front plate:	Steel 1.4016
Housing material upper part:	Polyester film
Terminal style:	plug-in
Height dimension:	142 mm
Width dimension:	18.5 mm
Depth dimension:	103 mm
Net weight:	153 g
Gross weight:	324 g
Environment	
REACH compliance:	contains min. 1 SVHC-substance
WEEE classification (08/2018):	5 devices (feed size < 50cm)
Commercial data	
ECLASS version:	ECLASS-9.1
ECLASS Reference Feature:	27023201
ETIM Version:	ETIM-7.0