

Datasheet - PSC1-C-10-SDM1-FB1-ECFS

Programmable safety controllers / PROTECT PSC1 / PSC1-C-10



(Minor differences between the printed image and the original product may exist!)

Ordering details

Product type description	PSC1-C-10-SDM1-FB1-ECFS
Article number	103011991
EAN Code	
eCl@ss	

Classification

PL e
 12.6 x 10⁻⁹ / 4
 SIL 3
 20 Years = max.

Global Properties

Product name	PSC1
	2
	14 ()
	2
	4
	-
	2
	-
	2

termination	2
	1
	1 / 2 *
	SSI, SinCos, TTL, Proximity switch

\$missingName\$

-FB1-ECFS

Mechanical data

(H x T x B)	100 x 115 x 67.5 mm
Weight	410 g
Mounting	3
Min. Cable section / AWG	0,2 mm ² / 24
Max. Cable section	2.5 mm ² / 12

Electrical data

	24 VDC; 2 A (-15 %, +20 %)
A1.1	min. 30 VDC; max. 3.15 A
A1.2	min. 30 VDC; max. 10 A
	6.5 W
	24 VDC / 20 mA, Type 1 To EN 61131-2
	24 VDC; 2 A ***
	24 VDC; 2 A ***
Signalling outputs	24 VDC; 250 mA
	24 VDC; 250 mA
DC-13	24 VDC; 2 A
AC-15	230 VAC; 2 A
	-

Electrical data (\$missingName\$)

30 °C: 24 VDC; 2 A (G.P.)
50 °C: 24 VDC; 1.8 A (G.P.)
30 °C: 24 VDC; 2 A (G.P.)
50 °C: 24 VDC; 1.8 A (G.P.)
8 A
24 VDC; 250 mA (G.P).
24 VDC; 2 A ()
120 VAC; 2 A ()

\$missingName\$

Protection rating	0 °C ... +50 °C Operation -25 °C ... +70 °C , IP20
EMV	5 % - 85 % EN 61000-6-2, EN 61000-6-4, EN 61000-6-7, EN 61800-3, EN 61326-3, EN 62061

2000 m

Overvoltage category

III

Degree of pollution

2

notice

(*)

(**)

(***)

(1)

(2) under preparation

Documents

Configuration software (de, en) 115 kB, 12.12.2018

Code: ks_psc1-a-91-safeplc2_de_en

Device description files (en) 71 kB, 03.07.2018

Code: ks_psc1-fb_config_files_en

Device description files (de) 70 kB, 03.07.2018

Code: ks_psc1-fb_config_files_de

Installation manual standard fieldbus (en) 9 MB, 05.11.2018

Code: installationshandbuch_psc1_feldbusse_en

Installation manual standard fieldbus (de) 9 MB, 05.11.2018

Code: installationshandbuch_psc1_feldbusse_de

Installation manual (en) 9 MB, 05.11.2018

Code: installationshandbuch_psc1-c-10_en

Installation manual (de) 8 MB, 05.11.2018

Code: installationshandbuch_psc1-c-10_de

Software manual (de) 16 MB, 05.11.2018

Code: programming_manual_safeplc2_de

Software manual (en) 17 MB, 05.11.2018

Code: programming_manual_safeplc2_en

TÜV certification (de, en) 614 kB, 23.11.2017

Code: q_pscp01

EAC certification (ru) 1 MB, 15.03.2018

Code: q_aesp01

Images

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The data and values have been checked thoroughly. Technical modifications and errors excepted.

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