ZERTIFIKAT ◆ CERTIFICATE ◆ 認證證書 ◆ СЕРТИФИКАТ ◆ CERTIFICADO ◆ CERTIFICAT

Product Service

COPY

C E R T I F I C A T E

No. Z10 072029 0014 Rev. 00

Holder of Certificate: **JTEKT CORPORATION**
1-1, Asahi-machi
Kariya-shi, Aichi
448-8652 JAPAN

Certification Mark:

Product: **Safety components**
Safety Programmable Logic Controller

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the testing and certification regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 717508948

Valid until: 2028-06-20

Date, 2023-06-21

(Günter Greil)

TÜV SÜD Product Service GmbH • Certification Body • Ridlerstraße 65 • 80339 Munich • Germany

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Parameters:

Supply voltage:	24VDC +20%/-15%
Safety dry contact inputs:	24VDC, 5mA/point
Safety light curtain inputs:	24VDC, 5mA/point
Safety outputs:	24VDC, 0.7A/point
Ambient temperature:	-10°C to +55°C

Tested according to:

2006/42/EC
IEC 61508-1:2010 (SIL3)
IEC 61508-2:2010 (SIL3)
IEC 61508-3:2010 (SIL3)
IEC 61508-4:2010 (SIL3)
IEC 62061:2021 (maximum SIL 3)
EN ISO 13849-1:2015 (Cat. 4, PL e)
EN 61784-3:2016/A1:2017
EN 61131-2:2007
IEC 61326-3-1:2017
IEC 61131-6:2012

Model(s):

TOYOPUC-Plus Safety
Base Unit BSxxxx, Option Unit OSxxxx,
IF Unit IFxxxx,
Relay output conversion Unit RYxxxx,
PCwin-Safe-Plus (Engineering Tool)

Nomeclature of:
Base Unit BSxxxx

(A)(B)

Input points (A)	Output points (B)
00	16
08	08
10	06
12	04
14	02
16	00
14	00
12	00
10	00

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CERTIFICATE

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Option Unit OSxxxx
(C)(D)

Input points (C)	Output points (D)
00	16
08	08
10	06
12	04
14	02
16	00
14	00
12	00
10	00

IF Unit IFxxxx
(E)(F)

(E)	External I/O Bus connector type
00	INDUSTRIAL MINI I/O

(F)	Mounting function				
00	Mode SW	USB I/F	USB Memory	SN I/F	External IO Bus
RS	-	USB I/F	-	-	External IO Bus
SA	Mode SW	USB I/F	USB Memory	SN I/F	-
SJ	Mode SW	USB I/F	-	SN I/F	-

Relay output conversion Unit RYxxxx
(G)(H)

(G)	Socket pcs. / Relay pcs.
00	8 pcs. / 0 pcs.
04	4 pcs. / 4 pcs.
08	8 pcs. / 8 pcs.
(H)	Socket type
-O	Omron
-P	Panasonic

PCwin-Safe-Plus (Engineering Tool)

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