



Product Service

CERTIFICATE

No. Z10 075070 0021 Rev. 00

Holder of Certificate: **DENSO WAVE INCORPORATED**

1 Yoshiike Kusagi Agui-cho
Chita-gun Aichi
470-2297 JAPAN

Certification Mark:



Product: **Safety components**

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.: DC100697T

Valid until: 2028-04-19

Date, 2023-04-21

(Günter Greil)

CERTIFICATE

No. Z10 075070 0021 Rev. 00

Parameters:

Rated input: 5VDC for SX board and Torque sensor board,
24VDC for iDrive board
Temperature range: 0°C to +50°C
Protection class: III
Overvoltage category: II
Safety functions: STO, SS1-t, SS2-t, SOS, SLP, SLT, SLP, SBC,
SOC, RLS, RLP, RLF, RLO, DTC

Tested according to:

EN ISO 13849-1:2015 (Cat. 3, PL d)
EN 61800-5-2:2017
EN 61800-5-1:2007/A1:2017

Model(s): **Safety Motion Module for COBOTTA PRO Series**

Nomenclature

Robot: CVRB-aabbcc

aa: Maximum payload

Maximum payload	Type
6	6kg
12	12kg

bb: Maximum reach

Maximum reach	Type
9	900mm
13	1300mm

cc: Protected type (non-safety relevant)

Environmental resistance	Type
W4	Dust- & splash-proof type (IP54)
C5	Clean room type (ISO class5)

Controller Box: CRC9M-abb

a: User I/O type (non-safety relevant)

User I/O type	Type
M	Minus Common
P	Plus Common

bb: Environmental resistance (non-safety relevant)

Environmental resistance	Type
Blank	IP20
W4	IP54