

EC Type-Examination Certificate



Product Safety
Functional
Safety

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Reg.-No.: 01/205/5199.02/16

Product tested Safety Relay Modules for standstill / speed monitoring **Certificate holder** Phoenix Contact GmbH & Co. KG
Flachmarktstr. 8
32825 Blomberg
Germany

Type designation PSR-SCP-24DC/RSM4/4X1,
PSR-SPP-24DC/RSM4/4X1,
PSR-SCP-24DC/RSM4/4X1-TP,
PSR-SCP-24DC/RSM4/4X1-LH,
PSR-SCP-24DC/RSM4/4X1-IN,
PSR-SPP-24DC/RSM4/4X1-KOC,
PSR-SPP-24DC/RSM4/4X1-DO

Codes and standards IEC 61800-5-2:2016 EN 61508 Parts 1-7:2010
EN ISO 13849-1:2015 EN 50178:1997
EN 62061:2005 + AC:2010 + A1:2013 + A2:2015 EN 60204-1:2006 + A1:2009 + AC:2010 (in extracts)

Intended application The modules (except variant PSR-SPP-24DC/RSM4/4X1-DO) comply with the requirements of the relevant standards (SIL CL 3 acc. to EN 61800-5-2 / EN 62061 / IEC 61508 and PL e / Cat. 4 acc. to EN ISO 13849-1) and can be used in applications up to SIL 3 and PL e. The variant PSR-SPP-24DC/RSM4/4X1-DO complies with SIL CL 2 and PL d / Cat. 3 and can be used in applications up to SIL 2 and PL d.

Specific requirements The instructions of the associated Installation and Operating Manual shall be considered.

It is confirmed, that the product under test complies with the requirements for machines defined in Annex I of the EC Directive 2006/42/EC.

Valid until 2021-12-01

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/EZ 213.09/16 dated 2016-12-01.

This certificate is valid only for products which are identical with the product tested. It becomes invalid at any change of the codes and standards forming the basis of testing for the intended application.

Berlin, 2016-12-01

Notified Body for Machinery, NB 0035

Dipl.-Ing. Eberhard Frejno

