Reliability characteristic data for:

Electronic pressure switch

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Approved	[signature] 2014-02-25

Model number: PS1000/PS1100/PS1200 series

MTTF / MTTFd data

Based on the predicted component lives supplied by the various manufacturers the following estimated MTTF values have been calculated for the products.

	MTTF	MTTFd
PS1000/PS1100/PS1200 series	126 years	252years

NOTE:

The estimated reliability data provided is only applicable to the component in the stated operating conditions.

Use of this data for any assessment under standards or otherwise, is at the sole risk of the user.

This product is not a safety component and is not supplied to provide a safety function.

The MTTFd value is based on the calculated MTTF value using MTTF×2.

Stated Operating Conditions

Ambient temperature : 25℃

Supply voltage : 24.0V DC

Duty cycle : Continuous(100%)

All other conditions within specifications as defined in the Installation and Operation Manual.

Result of design assessment and validation to EN ISO 13849-1:2008 & EN ISO 13849-2:2008

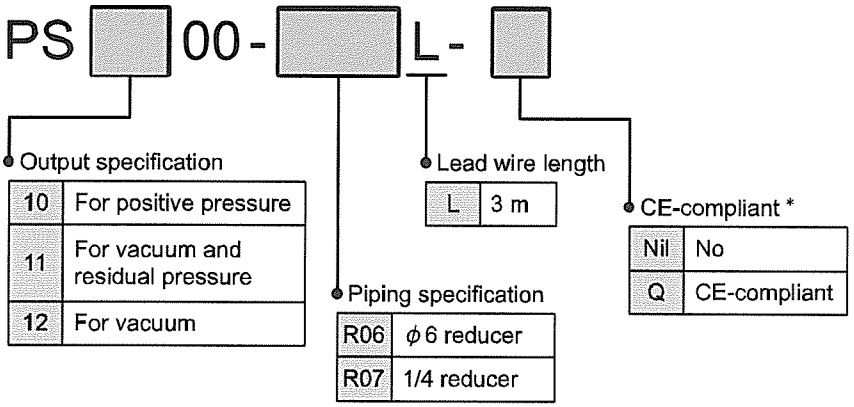
This component conforms to the basic safety principles ☑ yes

IMM No.PS10/11/12-TFR30 (Refer to the following for applicable products)

The component is not a safety component as defined by Article2(c) of the Machinery Directive 2006/42/EC

Validated products to EN ISO 13849-1:2008 & EN ISO 13849-2:2008

How to oder of PS1000/PS1100/PS1200



*: For PS1200 series, only CE compliant product (-Q) is available.