

EU Declaration of Conformity



Original

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Declaration:

We hereby certify that the hereafter described components both in their basic design and construction conform to the applicable European Directives.

Name of the component:

EX-T. 454

EX-T. 454-...-DN

Type:

See ordering code

Marking:

 II 2G ib IIC T6 Gb

 II 2D tb IIIC T80°C Db

 II 2D tb IIIC T80°C Db

 II 2D ib IIIC T80°C Db

Description of the component:

Belt alignment switch / Position switch

-DN version with integrated Dupline[®] input module ¹⁾

Relevant Directives:

Explosion Protection Directive (ATEX) 2014/34/EU

¹⁾ EMV-Directive 2014/30/EU

RoHS-Directive 2011/65/EU

Applied standards:

EN 60947-5-1:2017 + AC:2020

EN IEC 60079-0:2018

EN 60079-11:2012

EN 60079-31:2014

Notified body, which approved the full quality assurance system, referred to Appendix IV, 2014/34/EU:

TÜV Rheinland Industrie Service GmbH
Am Grauen Stein, 51105 Köln
ID n°: 0035

Notified body for Type Examination:

TÜV Rheinland Industrie Service GmbH
Am Grauen Stein, 51105 Köln
ID n°: 0035

EU-Type Examination Certificate:

TÜV 17 ATEX 8004

Person authorised for the compilation of the technical documentation:

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Place and date of issue:

Wuppertal, August 2, 2023

A handwritten signature in black ink, appearing to read 'Schmersal', written in a cursive style.

Authorised signature

Philip Schmersal

Managing Director