

Certificate



No.: 968/EL 452.05/17

Product tested	Rope switch, Safety rope switch	Certificate holder	ACE Schmersal Eletroeletrônica Industrial Ltda. Av. Brasil, 815 18550-000 Boituva SP Brazil
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Type designation	TQ 900, ZQ 900, ZQ 900 N
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Codes and standards	IEC 60947-5-1:2009 EN 60947-5-5:1997 + A1:2005 + A11:2013	ISO 13850:2015
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Intended application	The rope switch TQ 900 is used on machines and sections of plant conveyors for the activation of switching signals. The safety rope switches ZQ 900 and ZQ 900 N are used for the activation of emergency stop / emergency switching-off signals. The rope switches TQ 900 with the contact unit TS 232 fulfil the requirements of IEC 60947-5-1. The safety rope switches ZQ 900 and ZQ 900 N with their contact unit ZS 232 fulfil the requirements of all above listed standards.
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Specific requirements	The conditions in the instruction manual apply.
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Valid until 2022-03-06

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/EL 452.02/17 dated 2017-03-06.

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.

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Köln, 2017-03-06

Certification Body Safety & Security for Automation & Grid



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