



IECEX Quality Assessment Report Summary

INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification System for Explosive Atmospheres

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QAR Ref. No.:	DE/TPS/QAR12.0006/13	Page 1 of 1
QAR Free Ref. No.:	713386473	Status: Issued
Details of change:	Extension Audit due to new ignition protection concept "ec"	Date of issue: 2025-12-08
Location(s) audited:	Braun GmbH Esslinger Straße 26 71334 Waiblinger-Hegnach Germany	Valid until: 2027-11-05 Audit date: 2025-11-27
Issuing ExCB:	TPS - TÜV SÜD Product Service GmbH	
Manufacturer:	Braun GmbH Industrie-Elektronik Esslingerstrasse 26 71334 Waiblingen	
Location of Manufacturer:	Germany	
Product information:	Intrinsically safe single-channel sensors for continuous speed detection. Converter for installation outside hazardous areas.. Sensors and isolating barriers for use in Zone 0, 1 and 2; "ia", "nA" and "ec"	
Type of protection:	Intrinsic safety "i", equipment protection by type of protection „n“ and increased safety "e"	
Related QARs:		
DE/TPS/QAR12.0006/00	DE/TPS/QAR12.0006/01	DE/TPS/QAR12.0006/02
DE/TPS/QAR12.0006/03	DE/TPS/QAR12.0006/04	DE/TPS/QAR12.0006/05
DE/TPS/QAR12.0006/06	DE/TPS/QAR12.0006/07	DE/TPS/QAR12.0006/08
DE/TPS/QAR12.0006/09	DE/TPS/QAR12.0006/10	DE/TPS/QAR12.0006/11
DE/TPS/QAR12.0006/12		
Related Certificates (manual insertion)::		
Related Certificates (automatic linking)::		
Related Certificates for previous versions:		
IECEX CML 14.0030X issue: 0	IECEX CML 15.0063X issue: 0	IECEX CML 15.0063X issue: 1
IECEX CML 15.0063X issue: 2	IECEX TPS 09.0002X issue: 3	IECEX TPS 09.0003 issue: 3
IECEX TPS 09.0003 issue: 4		
Comments:	Extension Audit parallel to ATEX- surveillance Audit acc. to Directive 2014/34/EU	