



IECEX Quality Assessment Report Summary

INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification System for Explosive Atmospheres

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QAR Ref. No.:	DE/TPS/QAR12.0006/11	Page 1 of 1
QAR Free Ref. No.:	713315031	Status: Issued
Details of change:	Surveillance Audit	Date of issue: 2023-12-19
Location(s) audited:	Braun GmbH Industrie-Elektronik Esslingerstrasse 26 71334 Waiblingen Germany	Valid until: 2024-11-04 Audit date: 2023-12-07
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 Ex ia IIC T4/6 Ga and Ex nA IIC T4/6 Gc for continuous speed detection. Converter for installation outside hazardous areas [Ex ia Ga] IIC.	
Type of protection:	Intrinsic safety "i", equipment protection by type of protection „n“	
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	
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 TPS 09.0002X issue: 3	IECEX TPS 09.0003 issue: 3	IECEX TPS 09.0003 issue: 4
Comments:	The design of Ex ia- and Ex nA-sensors is identical. Surveillance Assessment parallel to ATEX-surveillance Assessment acc. to Directive 2014/34/EU	