

# Certificate



Functional  
Safety  
Type  
Approved

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ID 060000000

**No.: 968/FSP 1124.00/15**

<b>Product tested</b>	Safety Function "Safe Torque Off" within the DigiFlex Performance Servo Drives	<b>Certificate holder</b>	Advanced Motion Controls 3805 Calle Tecate Camarillo, CA 93012 USA
<b>Type designation</b>	see second page		
<b>Codes and standards</b>	EN 61800-5-2:2007 EN 61800-5-1:2007 EN 61800-3:2004 + A1:2012		EN ISO 13849-1:2008 + AC:2009 EN 62061:2005 + AC:2010 + A1:2013 IEC 61508 Parts 1-7:2010
<b>Intended application</b>	The Safety Function "Safe Torque Off" complies with the requirements of the relevant standards (Cat. 4 / PL e acc. to EN ISO 13849-1, SIL CL 3 acc. to EN 61800-5-2 / EN 62061 / IEC 61508) and can be used in applications up to PL e acc. to EN ISO 13849-1 and SIL 3 acc. to EN 62061 / IEC 61508.		
<b>Specific requirements</b>	The instructions of the associated Installation and Operating Manuals shall be considered.		

Valid until 2020-05-30

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 1124.00/15 dated 2015-05-30.

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.

**TÜV Rheinland Industrie Service GmbH**  
Bereich Automation  
Funktionale Sicherheit  
Am Grauen Stein, 51105 Köln  
Certification Body for FS-Products

Köln, 2015-05-30

Dipl.-Ing. Heinz Gall

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**TÜVRheinland**  
Precisely Right.

**Below identifies the product variants in which the Digiflex STO circuit is incorporated as part of the following models:**

**Example:                                   DPRANIE-015A400-XXX**  
**Structure:                               DPXYYYZA-BBBCDDD-EEE**

Drive Series:	DP,DZ
X    Communication:	C, E, M, P, Q, R, S
YY   Command Inputs:	AN, AL, AH, LN, NN
Z    Digital I/O:	I, T
A    Motor Feedback:	E, R, A, S, U
BBB   Peak Current:	015, 016, 020, 030, 040, 060, 100
C    Power and Logic Supply:	A, S, B, L
DDD   Max DC Bus Voltage:	080, 200, 400, 800
EEE   Customer Special:	Not defined

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