



Germanischer Lloyd

# Type Approval Certificate

This is to certify that the undernoted product(s) has/have been tested in accordance with the relevant requirements of the GL Type Approval System.

Certificate No. **95 607 - 86 HH**

Company **GSR Ventiltechnik GmbH & Co. KG  
Im Meisenfeld 1  
32602 Vlotho, GERMANY**

Product Description **2/2 Way Solenoid Valves, Series 52**

Type **A523./1002/....; A524./1002/....  
A525./1002/....; A526./1002/....**

Environmental Category **D, EMC1**

Technical Data /  
Range of Application **Function: direct acting  
Media: neutral gas and neutral liquids  
Pressure range: 0 - max. 100 bar  
Mechanical connection: G 1/8" (A523...), G 1/4" (A524...)  
G 3/8" (A525...), G 1/2" (A536...)  
Electrical connection: plug/socket according to DIN 43650  
Rated voltage: 24, 42, 115, 230 V AC 50 Hz  
24, 110, 196 V DC  
Rating (.../012): 32.0/26.0 VA, 18.5 W  
(.../032): 24.5/15.0 VA, 18.5 W  
(.../182): 14.5/10.5 VA, 6.8 W  
Duty cycle: 100 %  
Degree of protection: IP 65**

Test Standard **Guidelines for the Performance of Type Approvals, Chapter 2 - Edition 2003**

Documents **Test Report of GSR, dated 09.07.1986  
Catalogue data sheet "Type 52, 01/94"**

Remarks **None**

Valid until **2012-07-05**

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File No. **I.C.02**

Hamburg, **2007-07-06**

Type Approval Symbol



**Germanischer Lloyd**

  
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This certificate is issued on the basis of "Guidelines for the Performance of Type Approvals Part 1, Procedure".