

TYPE APPROVAL CERTIFICATE

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

Certificate No. **75 349 - 09 HH**

Company **Müller Industrie-Elektronik GmbH**
Justus-von-Liebig-Str. 24
31535 Neustadt am Rübenberge, GERMANY

Product Description **Resistance temperature sensor**

Type **WT-KHG, WT-K1G, WT-MK1G, WT-MR1G**

Environmental Category **C, EMC1**

Technical Data /
Range of Application **Sensing element: 1x or 2x Pt100 or Pt1000**
Measuring accuracy: class A, B, B1/2 DIN, B1/3 DIN or B1/10 DIN
Tube: stainless steel 1.4401 or 1.4571
Tube length: max. 200mm
Electrical connection:
 - terminal head: cable gland M20x1.5, material aluminium, IP54 - WT-MR1G
 - cable (flying leads), IP65 (max. 250°C) - WT-KHG/ -K1G/ -MK1G
Mechanical connection: without, thread or compression fitting
Response time:

type:	tube [mm]	t0.5 [s]	t0.9 [s]
WT-KHG	6x0.5	5	20
WT-K1G	6x0.5	6	30
WT-MK1G	3x0.25	2	5
WT-MK1G	6x0.5	7	25
WT-MR1G	3x0.4	2	5

See manufacturers' data sheets for more details

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

Documents **Test reports: Müller I-E No. 562.03/09, Paconsult No. 09-2482**
Data sheets: Version 40-000 WT-KHG, WT-K1G, WT-MK1G, WT-MR1G
Construction drawings: 100-01213, 100-01217, 100-01218, 100-01221

Remarks **None**

Valid until **2019-08-12**

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Type Approval Symbol




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 Didier Girardin