

ATEX heated analysis lines series WEX2



Self-limiting industry heated hoses for the transport of fluid media in temperature ranges up to +120 °C / +195 °C for process heating, temperature maintenance and protection against frost and condensation.

Features	Structure
<ul style="list-style-type: none"> Robust, flexible and dissipative construction for indoor and outdoor use Wide range of variants in terms of diameters, inner lines, fittings and connections System-approved with an EU-type examination certificate (RL 2014/34/EU) Extensive documentation for the explosion protection document according to §6 para. 9 of the German Ordinance on Hazardous Materials (GefStoffV) 	

Specifications		Explosion protection marking
Nominal voltage	230 VAC (115 VAC)	Marking Gas II 2G Ex e mb IIC T4...T3 Gb Dust II 2D Ex mb tb IIIC T195°C Db -40°C ≤ Ta ≤ +85°C (ambient temperature)
Nominal power	application specific	
Max. operating temperature	+120°C / +195 °C	
Temperature class	T4...T3	
Max. length	up to 82 m	
Protection class	IP66	<u>EC-type examination certificate</u> TPS 14 ATEX 29587 014 X
Zones	1/2 (gas); 21/22 (dust)	
Sensor Pt100 (EX-i, EX-e) Standard sensor position 300 mm or application specific	standard: 1 optional: 2, 3 (SIL 3), 4...	

Dimensions			
DN	ID	OD	Nominal power
2	2 mm	3 mm	25 W/m, 30 W/m, 45 W/m, 54 W/m,
4	4 mm	6 mm	
6	6 mm	8 mm	
8	8 mm	10 mm	
10	10 mm	12 mm	
13	13 mm	15 mm	
16	16 mm	18 mm	
All dimensions in mm * Other lengths / sizes on request			

Versions of termination and cable exits *			
<p>WEX23.... with silicone caps on both sides</p>	<p>WEX24.... with threaded connectors M63x1.5 on both sides</p>	<p>WEX28.... with silicone cap on E-side and threaded connector M63x1.5 on A-side</p>	<p>WEX29.... with threaded connector M63x1.5 on E-side and silicone cap on A-side</p>

*Other versions on request