

ATEX heated analysis lines series WEX1



Self-limiting industry heated hoses lines with exchangeable inner lines for the transport of fluid media in temperature ranges up to +65 °C / +85 °C for 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 Exchangeable, antistatic inner lines 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)	<u>Marking</u> Gas II 2G Ex e mb IIC T6...T5 Gb Dust II 2D Ex mb tb IIIC T95°C Db -40°C ≤ Ta ≤ +65°C (ambient temperature)
Nominal power	application specific	
Max. operating temperature	+65°C / +85°C	
Temperature class	T6...T5	
Max. length	up to 82 m	<u>EC-type examination certificate</u> TPS 14 ATEX 29587 012 X
Protection class	IP66	
Zones	1/2 (gas); 21/22 (dust)	
Sensor Pt100 (EX-i, EX-e) Standard sensor position 300 mm or application specific	standard: 0 optional: 1, 2, 3 (SIL 3)...	

Dimensions			
DN	ID	OD	Nominal power
4	4 mm	6 mm	10 W/m,
6	6 mm	8 mm	15 W/m,
8	8 mm	10 mm	25 W/m,
10	10 mm	12 mm	30 W/m,

All dimensions in mm
The nominal diameter DN always refers to the inner diameter ID of the exchangeable inner line
* Other lengths / sizes on request

Versions of termination and cable exits *			
<p>WEX13... with silicone caps on both sides</p>	<p>WEX14... with threaded connectors M63x1.5 on both sides</p>	<p>WEX18... with silicone cap on E-side and threaded connector M63x1.5 on A-side</p>	<p>WEX19... with threaded connector M63x1.5 on E-side and silicone cap on A-side</p>

*Other versions on request