

ATEX heated hoses series WEX4



Self-limiting industry heated hoses 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 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	115 VAC / 230 VAC	Marking
Nominal power	application specific	Gas II 2G Ex eb mb IIC T6...T5 Gb
Max. operating temperature	+65°C / +85°C	Dust II 2D Ex mb tb IIIC T95°C Db
Temperature class	T6...T5	-40°C ≤ Ta ≤ +65°C (ambient temperature)
Max. length	up to 20 m	EU-type examination certificate
Protection class	IP66	TPS 17 ATEX 29587 017 X
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	X	Y	Z
up to 25	60	64	140
25-50	80	86	130
50-80	100	107	150
80-100	120	128	180
100-120	150	160	210

All dimensions in mm
* Other lengths / sizes on request

Versions of conductive outer jacket		
<p>WEX4P... - easy version Polyamide corrugated hose</p>	<p>WEX4W... - average version Polyamide corrugated hose</p>	<p>WEX4G... - heavy version Industrial hose with stainless steel braiding</p>