

## ATEX heating jackets series WEXH



Heating jackets are used for protection against frost, temperature maintenance and process heating in the temperature range from -40 °C to +200 °C.

Features	Structure
<ul style="list-style-type: none"> <li>• Robust, flexible and dissipative construction for indoor and outdoor use</li> <li>• Standard and customer-oriented solution - the heating jacket is customized according to the required dimensions</li> <li>• System-approved with an EC-type examination certificate according to RL 2014/34/EU appendix III</li> <li>• Extensive documentation for the explosion protection document according to §6 para. 9 of the German Ordinance on Hazardous Materials (GefStoffV)</li> </ul>	
Explosion protection marking	
<p><u>Marking</u></p> <p>Gas  II 2G Ex e mb IIC T3 Gb</p> <p>Dust  II 2D Ex e mb IIIC T120°C Db</p> <p>-40°C ≤ Ta ≤ +60°C (ambient temperature)</p> <p><u>EC-type examination certificate</u> TPS 11 ATEX 29587 011 X</p>	

Specifications	Product examples	
Nominal voltage	230 VAC (other nominal voltages upon request)	
Nominal power	acc. to application	
Max. operating temperature	+180 °C / +200 °C	
Temperature class	T6, T5, T4, T3 (depending on temperature setting limiter)	
Electrical connection	terminal boxes for network (EX-e) / sensor (EX-i)	
Protection degree/ Protection class	IP65 / I	
Zones	1/2 (gas); 21/22 (dust)	
Sensor Pt100 (EX-i, EX-e)	standard: 2 optional: 3 (SIL3), 4, 5...	