



Required explosion protection for power head



Ambient temperature of the power head		<input type="checkbox"/> -20 °C to +60 °C (standard) <input type="checkbox"/> -30 °C to +75 °C	
Ex-zone		Description	IECEx 
<input type="checkbox"/> Zone 1 (gas)	Standard	Flameproof enclosure (housing), increased safety (junction room)	<input type="checkbox"/> Ex d e IIB T4 Gb <input type="checkbox"/> Ex d e IIC T4 Gb
		Flameproof enclosure (housing & junction room)	<input type="checkbox"/> Ex d IIB T4 Gb <input type="checkbox"/> Ex d IIC T4 Gb
<input type="checkbox"/> Zone 21 (dust)		Protection by enclosure	<input type="checkbox"/> Ex tb IIIC T130 °C Db

Ambient temperature of the power head		<input type="checkbox"/> -20 °C to +60 °C (standard, T5) <input type="checkbox"/> -40 °C to +80 °C (completely potted, T4) <input type="checkbox"/> -30 °C to +75 °C (partially potted, T4)	
Ex-Zone		Description	IECEx 
<input type="checkbox"/> Zone 2 (gas)	Standard	Power head is completely potted (Components can not be replaced individually)	<input type="checkbox"/> Ex nC IIC T5/T4 Gc
	Special version	Power head is partially potted (Components can be replaced individually & potted separately)	<input type="checkbox"/> Ex nA nC IIC T5/T4 Gc
		Power head is partially potted (flame monitor is potted, components can be replaced individually), customer specific tightness test is required	<input type="checkbox"/> Ex nC nR IIC T5/T4 Gc
<input type="checkbox"/> Zone 22 (dust)	Standard	Power head is completely potted (Components can not be replaced individually)	<input type="checkbox"/> Ex tc IIIC T100 °C Dc
	Special version	Power head is partially potted (Components can be replaced individually & potted separately)	<input type="checkbox"/> Ex tc IIIB T100 °C Dc
		Power head is partially potted (flame monitor is potted, components can be replaced individually), customer specific tightness test is required	<input type="checkbox"/> Ex tc IIIC T100 °C Dc

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