



Required explosion protection for power head

ATEX 

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	ATEX 
<input type="checkbox"/> Zone 1 (gas)	Standard	Flameproof enclosure (housing), increased safety (junction room)	<input type="checkbox"/> II 2G Ex d e IIB T4 Gb <input type="checkbox"/> II 2G Ex d e IIC T4 Gb
		Flameproof enclosure (housing & junction room)	<input type="checkbox"/> II 2G Ex d IIB T4 Gb <input type="checkbox"/> II 2G Ex d IIC T4 Gb
<input type="checkbox"/> Zone 21 (dust)		Protection by enclosure	<input type="checkbox"/> II 2D Ex tb IIIC T 130 °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 (T4)	
Ex-zone		Description	ATEX 
<input type="checkbox"/> Zone 2 (gas)	Standard	Power head is completely potted (Components can not be replaced individually)	<input type="checkbox"/> II 3G Ex nC IIC T5 Gc (-40 °C to +80 °C; T4)
	Special version	Power head is partially potted (Components can be replaced individually & potted separately)	<input type="checkbox"/> II 3G Ex nA nC IIC T5 Gc (-40 °C to +80 °C; T4)
		Power head is partially potted (flame monitor is potted, components can be replaced individually), customer specific tightness test is required	<input type="checkbox"/> II 3G Ex nC nR IIC T5 Gc (-40 °C to +80 °C; T4)
<input type="checkbox"/> Zone 22 (dust)	Standard	Power head is completely potted (Components can not be replaced individually)	<input type="checkbox"/> II 3D Ex tc IIIC T 100 °C
	Special version	Power head is partially potted (Components can be replaced individually & potted separately)	<input type="checkbox"/> II 3D Ex tc IIIB T 100 °C
		Power head is partially potted (flame monitor is potted, components can be replaced individually), customer specific tightness test is required	<input type="checkbox"/> II 3D Ex tc IIIC T 100 °C

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