






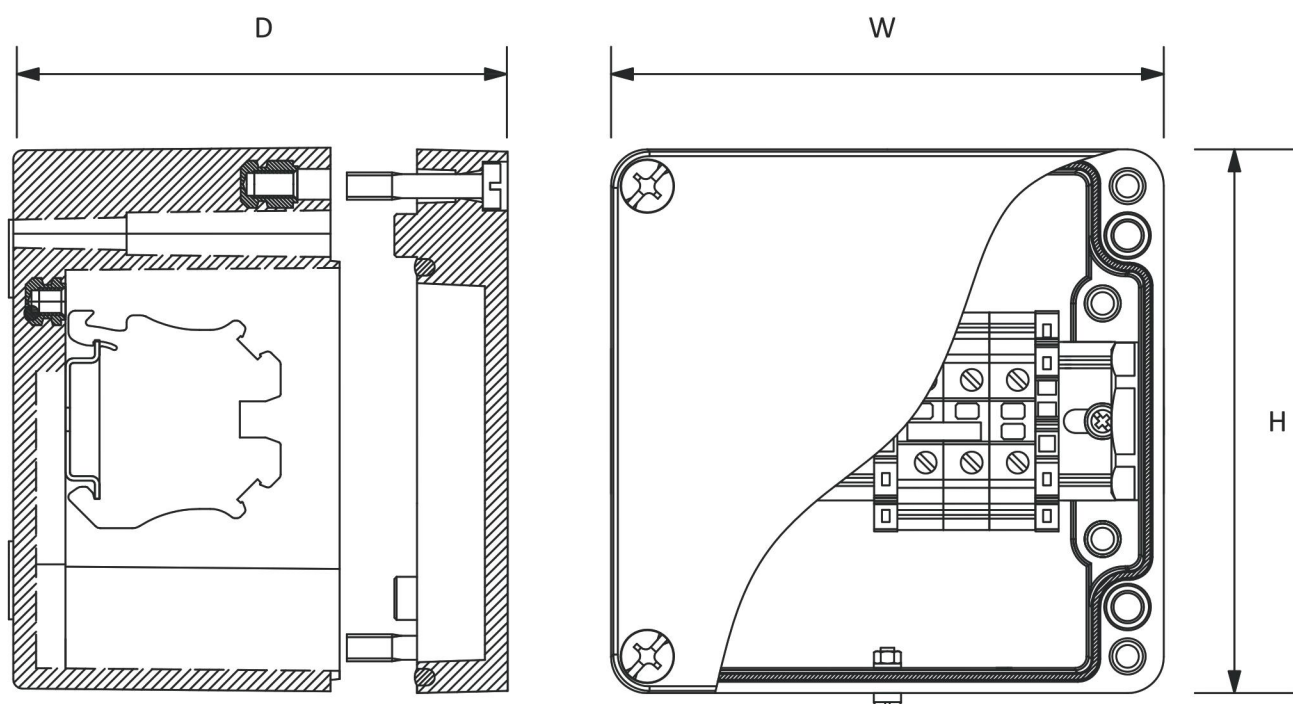
PYEX-EP-JB

Power Connection, T-Splicing, End Termination



Features	The PYEX-EP-JB is an Ex certified GRP enclosure system designed and manufactured to meet all requirements from relevant international standards for industrial heat tracing cable system especially for hazardous location such as petrochemical plant,gas plant, ship and off-shore facility and utilizes an Ex certified GRP enclosure with Ex certified M20 or M25 cable gland for the connection and termination of self-regulating heating cables.						
Specification	<p>Protection type : Ex eb IIC Applicable heating cables in hazardous location : FBL, FBH, FBX, FBZ Temperature classification FBL : T6 (85°C) FBH : T4 (135°C) FBX152 / 302 / 452, FBZ152 / 302 / 452 : T3 (200°C) FBX602, FBZ602 : T2 (220°C)</p> <p>Enclosure service temperature : -55°C to 135°C M25 heating cable gland service temperature : -60°C to 121°C Max rated voltage 277Vac Max load current : 50A for PYEX-EP-JB-12 & 16, 100A for PYEX-EP-JB-26 Ingress protection : IP65 (when assembled with heating cables) Enclosure material : Glassfibre reinforced polyester / UV stabilized Impact resistance : 7J Flammability : Self-extinguishing UL 94/V-0 Color : Graphite black Gasket and seal : Flame-proof silicone rubber Maximum power conductor cross section : 10mm² Thread for power cable entry : Max. M25, PF3/4, NPT3/4-14 Approval : ATEX, IECEx Reference standards : IEC60079-0, IEC60079-7, IEC60079-30-1</p>						
Selection Code	<div style="text-align: center;"> PYEX-EP-JB - 12 - P (a) (b) (c) </div> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%; text-align: center;">(a)</td><td>Model</td></tr> <tr> <td style="text-align: center;">(b)</td><td> Enclosure size 12: 120x120x90 mm 16: 160x120x90 mm 26: 260x120x90 mm </td></tr> <tr> <td style="text-align: center;">(c)</td><td> Function P: Power connection, T: T-Splicing E: End termination </td></tr> </table>	(a)	Model	(b)	Enclosure size 12: 120x120x90 mm 16: 160x120x90 mm 26: 260x120x90 mm	(c)	Function P: Power connection, T: T-Splicing E: End termination
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Certification	    						

Product drawing



Note

The dimension of assembled enclosure system varies depending on the choice of enclosure size.

Model	W	H	D
PYEX-EP-JB-12	122	120	90
PYEX-EP-JB-16	160	160	90
PYEX-EP-JB-26	260	160	90

Components

Part Name	Description
PYEX-EP-JB	12 : 122x120x90 16 : 160x160x90 26 : 260x160x90
PYEX-EP-LID	Enclosure lid
PYEX-EP-BODY	Enclosure body
PYEX-TBP	Ex Terminal block for power
PYEX-TBE	Ex Terminal block for earth (Yellow/Green)
PYEX-EP-PG25	M25 Ex Plastic cable gland
PYEX-EAS	Earth stud (Optional)