

## BARTEC

### PBS-200-A / PBS-200-A10

High profile single entry point power connection kit for PSB/MSB/HSB cable with stand and junction box on pipe with 8 AWG Terminals for ordinary and hazardous environments.

#### Technical Data

<b>Ambient temperature range</b>	-40°F to 131°F / -40°C to 55°C
<b>Min. installation temperature</b>	-40°F / -40°C
<b>Max. pipe temperature</b>	464°F / 240°C
<b>Max. operating temperature end seal</b>	PSB: 185°F / 85°C
	MSB: 392°F / 200°C
	HSB: 374°F / 190°C
<b>Power supply</b>	Max. 277 Vac
<b>Protection classification</b>	Class I, Div 2 Group A, B, C, D Class II, Div 2 Group E, F, G Class III
<b>Ingress protection</b>	NEMA Type 4X / IP65
<b>Conduit entry size</b>	PBS-200-A: 3/4" PBS-200-A10: 1"
<b>Max. power conductor size</b>	PBS-300-A: 10 AWG (6 mm <sup>2</sup> )
	PBS-300-A10: 6 AWG (10 mm <sup>2</sup> )
<b>Terminals</b>	Spring clamp Ex e, 2x3 lines, 1x3 PE

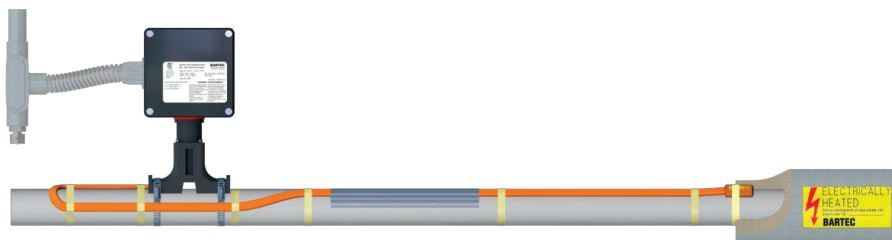


#### Certifications / Approvals



PBS-200-A | PBS-200-A10 Power entry / Splice connection kit for BARTEC PSB, MSB or HSB trace heaters.

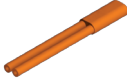






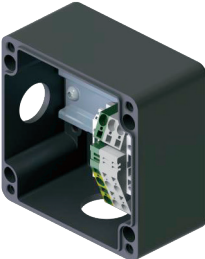

#### PBS-200-A | PBS-200-A10 Power entry / Splice connection kit<sup>2</sup>



## BARTEC

### Kit Contents

The following table lists the kit contents for the PBS-200-A | PBS-200-A10 Power entry / Splice connection kit<sup>2</sup>:

					
1 x Silicone pants	1 x End seal	1 x Silicone adhesive	1 x Green/yellow tube for grounding braid	2 x Trace heater grommet	1 x Top unit of the mounting stand incl. sealing ring and lock nut
					
1 x Cover for junction box incl. 4 fixing screws	1 x Junction box with connection terminals "-A" junction boxes 4.8" x 4.7" (122 x 120 mm)"-	1 x Base unit of the mounting stand			

<sup>2</sup>Note that the illustrations might vary depending on whether you use the PBS-200-A or the PBS-200-A10 kit.