

ELS-200

High profile end seal kit for PSB/MSB/HSB cable off pipe with weather head for ordinary and hazardous locations.

Technical Data

Top cover with mounting stand

Ambient temperature range

for IECEx	-55 °C to +55 °C
for CSA	-40 °C to +55 °C (-40 °F to 131 °F)

Min. Installation Temperature

for IECEx	-55 °C
for CSA	-40 °C (-40 °F)

Max. workpiece temperature mounting stand

240 °C (464 °F)

Power supply

for IECEx	max. 277 Vac
for CSA	max. 240 Vac (HSB) max. 277 Vac (PSB, MSB)

Trace heater output

for IECEx	10 W/m to 90 W/m
for CSA	10 W/m to 60 W/m (3 W/ft to 20 W/ft)

Ingress Protection

for IECEx	IP 66 (EN 60529)
for CSA	Type 4X

Connection Technology (CAK)

Maximum withstand temperature / max. service temperature end seal	+200 °C (392 °F)
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Min. installation temperature

for IECEx	-60 °C
for CSA	-40 °C (-40 °F)

BARTEC



Certifications / Approvals

System certificate CSA



IECEx DEK 20.0055X
DEKRA 20ATEX0093 X

ELS-200 high profile end seal for BARTEC PSB, MSB trace heaters

IECEx DEK 20.0055X

Ex eb 60079-30-1 IIC T6...T3 Gb
Ex tb 60079-30-1 IIIC T80 °C... T170 °C Db

DEKRA 20ATEX0093 X



II 2G Ex eb 60079-30-1 IIC T6...T3 Gb
II 2D Ex tb 60079-30-1 IIIC T80 °C... T170 °C Db

Enclosure certificate



IECEx DEK 21.0074X
DEKRA 21ATEX0118 X

ELS-200 high profile end seal for BARTEC PSB, MSB, HSB+ or HTSB trace heaters

IECEx DEK 21.0074X

Ex eb 60079-30-1 IIC T6... 110 °C (T4) Gb
Ex tb 60079-30-1 IIIC T_L 80 °C... T_L 110 °C Db

DEKRA 21ATEX0118 X



II 2G Ex eb 60079-30-1 IIC T6... 110 °C (T4) Gb
II 2D Ex tb 60079-30-1 IIIC T_L 80 °C... T_L 110 °C Db

System certificate CSA



CofC No. 1862457

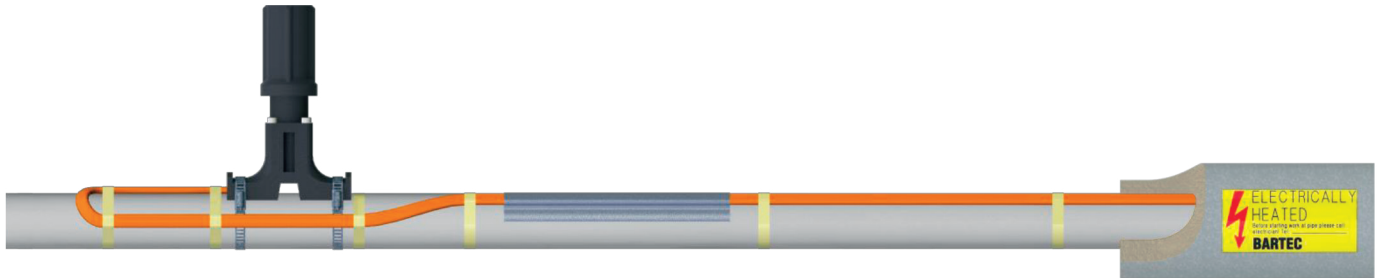
ELS-200 high profile end seal for BARTEC PSB, MSB, HSB trace heaters

CofC No. 1862457

Class I, Div. 2, Groups A, B, C, D
Class II, Div. 2, Groups E, F, G
Class III

ELS-200 high profile end seal with cold applied connection technology

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Kit Contents

The following table lists the kit contents for the ELS-200 high profile end seal:



1 x Silicone pants



1 x End seal



2 x Trace heater grommet



1 x "H"-Grommet
for HSB
trace heaters



1 x Lock nut
for gland body



1 x Base unit of the mounting stand