

ELL/ELS Above Insulation End Seal



- Stand size allows up to 4 inches of thermal insulation
- On and Off-Pipe (tankwall) mounts available
- Power and end termination kit (CAK or HSK) included

ELL End of Line Light

Above insulation end seal kit with integrated red LED indication light. Designed to terminate one BARTEC parallel heating cable. One CAK cold applied kit for self-regulating Cables or one HSK heat shrink kit is included in every ELL kit.

On pipe stand

ELL-200-A for self-regulating heating cables - PSB, MSB, HSB
ELL-220-A for parallel constant wattage cable - BPL-AL

Off pipe stand

ELL-300-A for self-regulating heating cables - PSB, MSB, HSB

ELS End of Line Seal

Above insulation end seal kit, projecting through the thermal insulation and cladding for easy maintenance. Designed to terminate one BARTEC parallel heating cable.

One CAK cold applied end termination kit regulating or one HSK heat shrink end termination kit is included in every ELS kit.

On pipe stand

ELS-200 for self-regulating heating cables - PSB, MSB, HSB

Explosion protection System

Marking	Class I, Div. 2, Groups A, B, C, D Class II, Div. 2, Groups E, F, G Class III
Certification	CSA 1862457

Explosion protection Box

Marking	Class I, Div. 2, Groups A, B, C, D Class II, Div. 2, Groups E, F, G Class III
Certification	ELL-200-A: CSA 1862457 ELL-220-A: CSA 2515401

Explosion protection Connection kit

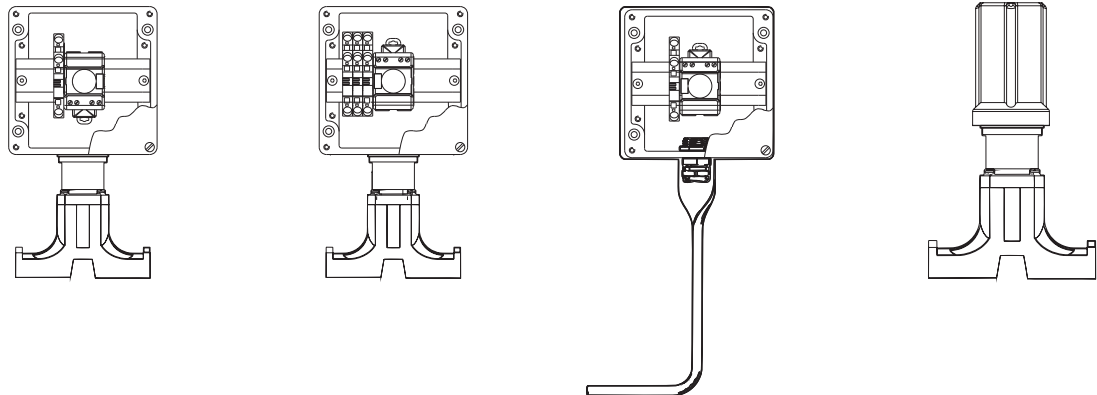
Marking	Class I, Div. 2, Groups A, B, C, D Class II, Div. 2, Groups E, F, G Class III
Certification	ELL-200-A: CSA 1862457 ELL-220-A: FM 3009080

Other approvals see www.bartec.de

Technical data

Protection class	ELL: Type 4X / IP64 ELL, ELS: Type 4X / IP66 (EN 60529)
Min. ambient temperature	-67 °F (-55 °C)
Max. ambient temperature	depends on the type of heating cable
Storage temperature	-67 °F to +149 °F (-55 °C to +65 °C)
Max Pipe temperature	+464 °F (+240 °C) (ELL-2*0-A, ELS-200-A) +482 °F (+250 °C) (all other parts)
Material	Enclosure: Polyester, glass fiber reinforced Stand: PPS, glass fiber reinforced

Ordering information



	ELL-200-A	ELL-220-A	ELL-300-A	ELS-200
Kit contains	1 junction box with ComEx light (red) and mounting stand 1 cold applied kit and RTV 1 green/yellow tube 2 cable grommet	1 junction box with ComEx light (red) and mounting stand 1 heat shrink kit 1 green/yellow tube 1 cable grommet and 1 plug	1 junction box with ComEx light (red), plate and stand 1 cold applied kit and RTV 1 green/yellow tube 1 cable gland with grommet	- stand assembly 1 end seal and RTV 2 cable grommets
Compatible cable series:	PSB, MSB, HSB	BPL	PSB, MSB, HSB	PSB, MSB, HSB
Box size	4.7 x 4.7 x 3.5 in (122 x 120 x 90 mm)	4.7 x 4.7 x 3.5 in (122 x 120 x 90 mm)	4.7 x 4.7 x 3.5 in (122 x 120 x 90 mm)	Ø 1 31/32 x 3 5/32 in (50 mm x 80 mm)
Protection class	Type 4X	Type 4X	Type 4X	IP66 (EN 60529)
Heating cable entry	1 x grommet	1 x grommet	1 x M20 cable gland	1 x grommet
Box support	On pipe stand	On pipe stand Off pipe stand bracket available	Off pipe mount	On pipe stand
Terminals	Screw terminals, Ex e, 1 phase, 1 neutral, 1 ground, 14 AWG	cage clamps, Ex e, 1 phase, 1 neutral, 1 ground, 10 AWG	Screw terminals, Ex e, 1 phase, 1 neutral, 1 ground, 14 AWG	
Order Codes	27-54E1-4212/F010	27-54E1-4212/F01A	27-54E1-4211/F010	27-54E2-AA12/0000

Cold applied kits, explosion protected, with heating cable grommets

CAK-SRS cold applied kit, for ELL-200-A for self-regulating heating cables PSB, MSB, HSB	27-59CX-7C01/0001
CAK-SRG cold applied kit, for ELL-300-A for self-regulating heating cables PSB, MSB, HSB	27-59CX-7301/0001
HSK-PLS heat shrink, for ELL-220-A for parallel constant wattage cable BPL-AL	27-59HZ-7C01/0001
ELL-OPA bracket, for ELL-200-A for self-regulating heating cables PSB, MSB, HSB bracket, for ELL-220-A for parallel constant wattage cable BPL-AL	05-0105-0436

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