

GB300-L

Lighted End Seal



Product Description

The GB300-L is an above insulation lighted end seal kit for use with Gaumer GHT-CR, GHT-CT, GHU-CT and GHK-CT self-regulating heating cables, to terminate Gaumer heating cables with red or green light indicator.

The GB series utilizes pipe stand for on-pipe installation to allow heating cables to directly enter the enclosure without the use of insulation while protecting the cables from exposure. For heating cable terminations, GB series connection kits use core sealer and RTV adhesive without the need for heatgun for installation.

Ordering Information

GB300-L-a

GB = Connection kit series
300 = Application;
100 = Power connection and more
200 = Tee or Splice connection, End termination
300 = End seal, In-line splice connection
L = Features; Light indicator
a = Light color;
R = Red
G = Green



[GB300-L-R]

[GB300-L-G]

Specifications

	GB300-L
Application	Lighted End Seal
Heating cable capability (No. of heating cable entry)	GHT-CR, GHT-CT, GHU-CT, GHK-CT (One heating cable)
Supply voltage	100 ~ 240V
Ingress protection	NEMA Type 4X, IP66
Ambient temperature range	-40°F ~ 131°F (-40°C ~ 55°C)
Minimum installation temperature	-40°F (-40°C)

Gaumer Process

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1/2

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[US, CANADA]

Hazardous (classified) locations
Indoors and outdoors
Class I, Division 2, Groups A, B, C and D T*
Class II/III, Division 2, Groups E, F and G T*
Class I, Zone 1, AEx/Ex eb mb IIC T* Gb;
Zone 21, AEx/Ex tb IIIC T* °C Db;
Ta = -40°C to +55°C
NEMA Type 4X, IP66

[CE ATEX]

II 2 G Ex eb mb IIC T* Gb;
II 2 D Ex tb IIIC T* °C Db;
Ta = -40°C to +55°C
IP66

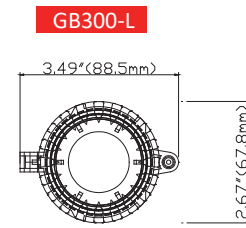
[IECEx]

Ex eb mb IIC T* Gb;
Ex tb IIIC T* °C Db
Ta = -40°C to +55°C
IP66

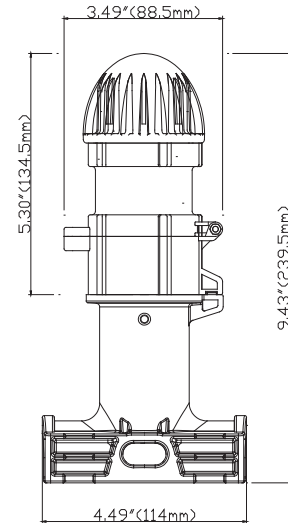
***For T-rating, please refer to cable documentation.**

****US, Canada, ATEX, IECEx Certificate Pending**

TOP



FRONT



Material information

Contents	<ul style="list-style-type: none"> 1 Lighted end cap assembly 1 Pipe stand and O-ring 3 Grommets(S, M, L) for different cable sizes 2 Closed end connectors 1 Core sealer (S) 1 RTV sealant 1 Wrench 1 Cable tie
Enclosure material	<ul style="list-style-type: none"> Glass reinforced polymer enclosure and polycarbonate cover Glass reinforced polymer pipe stand
Installation accessories (Sold separately)	<ul style="list-style-type: none"> Pipe Straps Fiberglass tape Aluminum tape
Tools required	<ul style="list-style-type: none"> Wire cutters, Utility knife, Marking pen Large slotted screwdriver Adjustable pliers, Needle nose pliers Molex RHT-7000 crimp tool or equivalent; 10-16AWG slot

[NOTE] Refer to the GB Kit Installation Instructions for full and current material details.

Technical information subject to change without notification.

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