

ELAK-5-7



Junction Box for Ordinary and Hazardous Location

Description

Junction Box approved for use in Ordinary and Hazardous Locations. The Eltherm ELAK-5.7 Junction Box is designed and CSA approved for use in commercial and industrial applications for termination of Eltherm ELSR-NA and HA series trace heaters. The standard junction box assembly comes equipped with integrated terminals for terminating two (2) heating circuits and is designed for stand-alone, wall or panel mount installations. ELAK 5.7 comes with two (2) pre-drilled 3/4" F-NPT openings for termination of Eltherm's Power Connection Kits and One (1) M25 entry for power (fitting included). The ELAK-5.7 Junction Box is constructed of highly durable Polyamide material and offers high chemical resistance, excellent electrical characteristics and superior ambient temperature ratings.



Technical Data:

Housing:	Antistatic polyamide compound
IP rating:	IP 65 (NEMA 4 equivalent)
Operating/ control voltage:	120 / 208-277 V AC ±10 %, 50/60 Hz
Ambient temperature:	- 40 °F to +122 °F (T6, T85 °C) - 40 °F to +131 °F (T5, T100 °C) - 40 °F to +140 °F (T4, T135 °C)
Operating temperature:	- 40 °F to + 122 °F (T6, T85°C)
Certificate:	CSA/C/US 19.2547790
Nominal current:	max. 36 A
Terminals:	AWG 20 - 8 (0.5 - 10 mm ²)
Dimensions:	5" x 4 3/4" x 3 1/2" (L x H x D)
Weight:	2.2 lbs

