

AMIGA-1



AMIGA is an advanced connection system designed for use with the Drexan HeatTracer family of Self-Regulating PipeGuard cables. AMIGA-1 can connect power to one PipeGuard Heater Cable.

AMIGA-1 consists of a pipe-mounted stanchion and an enclosure (junction box) with terminal blocks mounted on DIN rail.

The AMIGA-1 stanchion provides ample room in which installers can manipulate heating cable, has excellent mechanical protection for cables installed on a pipe, and permits application of up to 4 inches (102 mm) of thermal insulation.

AMIGA-1 is CSA/(CUS) certified for both non-hazardous and hazardous locations up to Class I Division 2 (Zone 2).

Grounding heating cable is achieved quickly and easily with no requirement for finicky “pig-tailing” of cable braids. Hot work permits are not required to install AMIGA due to the cold-applied core sealer*.

*1 core sealer provided per kit

SPECIFICATIONS

HEATING CABLE	PipeGuard™ Hot (PGH), PipeGuard Warm (PGW), MultiTrace®(MT)
ENCLOSURE RATING INGRESS PROTECTION	NEMA 4X, IP 66
MINIMUM INSTALLATION TEMPERATURE	-40°C/-40°F
MAXIMUM PIPE TEMPERATURE	260°C/500°F
MAXIMUM/MINIMUM CONDUCTOR SIZE	22 - 8 AWG.
MINIMUM OPERATING TEMPERATURE	-50°C/-60°F
CIRCUIT BREAKER RATING (AMPS, MAX.)	50 A
MAXIMUM OPERATING VOLTAGE	277 VAC

GROUND-FAULT PROTECTION: Global Electrical Codes require ground-fault protection of components and each heating cable branch circuit to reduce the danger of fire caused by continuous electrical arcing resulting from improper installation or damage to the heating cable. Conventional circuit protection may not be suitable for preventing electrical arcing. Following are some of the ground-fault breakers that satisfy this equipment protection requirement: Square D Type QOB-EPD or QO-EPD and Cutler Hammer (Westinghouse) Type QBGFEP.



APPROVALS

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

FOR HEATTRACER TECHNICAL ASSISTANCE CALL 1-800-663-6873 (NORTH AMERICA ONLY) OR +1.780.413.1774