



CANADA LTÉE/LTD
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HEATING CABLE "FCL"

DESCRIPTION

CONDUCTOR: ALLOY

ISULATION: .8mm thermos plastic 90C

METAL BRAID SHIELD (COPPER)

JACKET: PVC 90C

COLOR: BLACK



PERFORMANCE: TENSION: 600 VAC R.M.S.

Temperature: 90 c.

DIELETRIC TEST: : 1.5 KV AC RMS is applied between lead and metal braid shield for one minute.

1 KV AC RMS is applied in water tank test for one second.

CSA.LL37586

HOW TO SPECIFY

The system will be "FCL TRACED HEATING CABLE " which consists of a heating wire with a resistance of 2.5 watts/lin.ft. This wire will have 1 thickness of NYLON and 1 thickness of PVC insulation, protected by a braided cover and envelopped in P.V.C. to ensure the best mechanical protection and to resist water penetration. The installation will be made at regular intervals of inches which will result in a resistance ofwatts/lin.ft. The system will be controlled by means of an electronic thermostat. The sensor will be installed between two heating wires (see sketch). The feed will be protected by means of a breaker type DDFT (GFCI). The "FCL TRACED HEATING CABLE" is use for many applications.

THE HEATING CABLE SHOULD NEVER PASS THROUGH AN EXPANSION JOINT.

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