



## Dielectric/Thermocouple Extension Cable Specifications



**DEC-250-300**  
**Dielectric Extension Cable, 10' (300 cm) length**

Extension cables reduce electrical noise in dielectric measurements over long distances and are recommended instead of unshielded sensor leads.

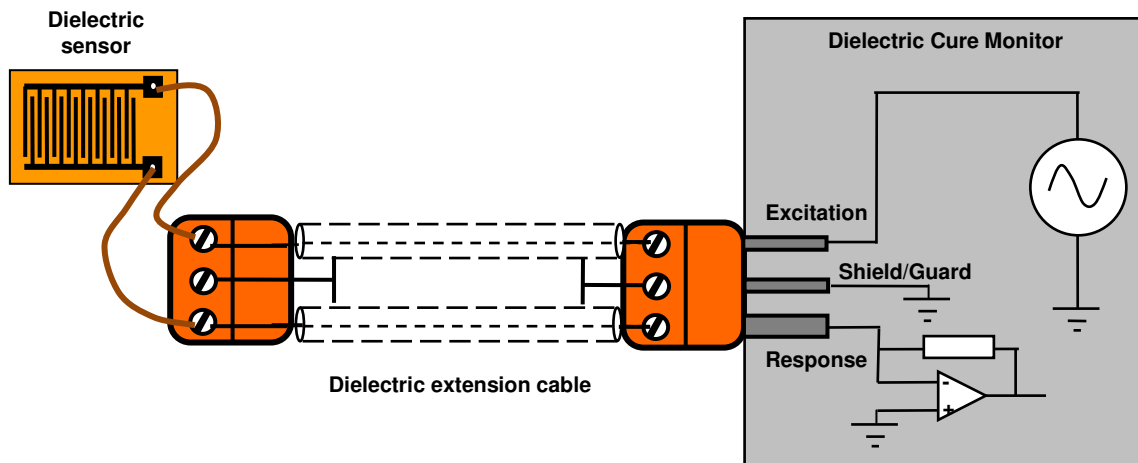
The DEC-250-300 / DEC-250-600 Dielectric Extension Cable is a shielded pair of PTFE insulated coaxial cable encased in steel conduit. The cable extends the reach of dielectric sensors by either 300 cm (10 feet) or 600 cm (20 feet), depending on the cable chosen.

The DTC-250-300 / DTC-250-600 Dielectric/Thermocouple Extension Cable adds an extension within the conduit for one thermocouple.

All extension cables and their connectors are specified for a maximum operational temperature of 250 °C (480 °F) and are compatible with all dielectric cure monitors from Lambient Technologies.



**DTC-250-300**  
**Dielectric/Thermocouple Extension Cable, 20' (600 cm) length**



**Connecting a sensor to a dielectric extension cable**

### Specifications

**Length:** DEC-250-300 or DTC-250-300 – 300 cm (10 feet)

**Length:** DEC-250-600 or DTC-250-600 – 600 cm (20 feet)

**Maximum operating temperature:** 250 °C (480 °F)

**Coaxial cable insulation:** PTFE

**Outer Jacket material:** Steel



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