

TST Series - for Micro Duct

Ref: US Pat. No 9054504; 7932469

Description

Water blocking reinforced tracer wire is designed to be installed for installation in micro duct locating purposes. Single insulated tin-coated solid copper conductor enables location of micro duct and microfiber cables.

Features & Benefits

- ▲ Durably printed with sequential footage or meter markings
- ▲ Conductor additionally protected by product construction
- ▲ Small OD for low fill ratio
- ▲ Water blocking yarns
- ▲ High density polyethylene jacket
- ▲ Low elongation for enhanced worker safety, no spring back
- ▲ Lightweight and flexible
- ▲ Easy to handle and install
- ▲ Packaged on sturdy recyclable plastic reels
- ▲ Conductor functions at a wide range of frequencies and is compatible with any standard locating equipment
- ▲ Fungus resistant
- ▲ Passes 3-meter water head test
- ▲ Universal connector system



TRACE-SAFE® Water Blocking Tracer Wire is intended to promote detection of underground cables and utilities. As with any conductor, it has the potential to transfer electrical energy. Do not pull, strap, bind or lift items with this product.

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Conductor Data

AWG	19 AWG tin coated solid copper conductor
Diameter	.0356" Nominal (.90 mm)
DC Resistance	8.015 OHMS per 1,000 feet (304 meters)
Tensile Strength	38,500 psi Nominal (27,342 kPa)

Core Material

Type	Woven high tenacity polyester and water blocking polyester yarns
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Outer Jacket

Type	Orange High Density Polyethylene
Outer Jacket Thickness	013" (.46 mm) Nominal - Color depends on application
Diameter	.099" (2.51 mm)

Overall Product Strength

Tensile Strength	200 lbs. Nominal (1.378 MPa)
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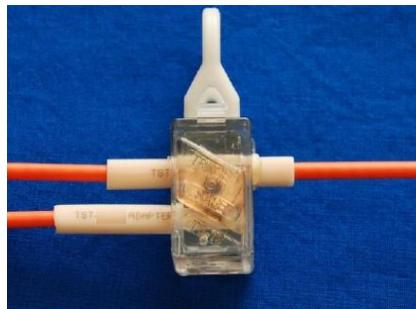
Packaging

Item Number

1	km reel	75633	Reel dimensions 267 mm x 165 mm arbor hole = 45mm; 9 kg 64 reels per pallet. Pallet weight 575 kg.
2	km reel	75634	Reel dimensions 299 mm x 260 mm arbor hole = 45mm; 17.7 kg 36 reels per pallet. Pallet weight 640 kg

Connectors with TST Micro adapter

- ▲ Consistent reliable connections
- ▲ No stripping required
- ▲ Easy to use ensuring high quality splices



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