



Better FTTx, Better Life.



September, 2025

Technical Information

FCST-DWT

Detectable Warning Tape

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Detectable Warning Tape

Detectable warning tape, also known as detectable burial tape, takes things up a notch. It's embedded with metallic elements that can be detected using specialized locating equipment, adding a layer of precision to utility identification. This is especially useful when you need to pinpoint the exact location of a buried utility.



- Permanently printed with black ink.
- Locates the exact position of the marker.
- Withstands temperatures from 0 to 120°F (0 to 49°C).
- Durable laminate construction that won't scratch or peel.
- Install 12" to 18" below ground level, and 12" directly above underground pipes, cables, and conduits before final backfill.
- Permanently bonded between two layers of corrosion-resistant plastic to prevent corrosion and increase its tensile strength.



Product Specifications

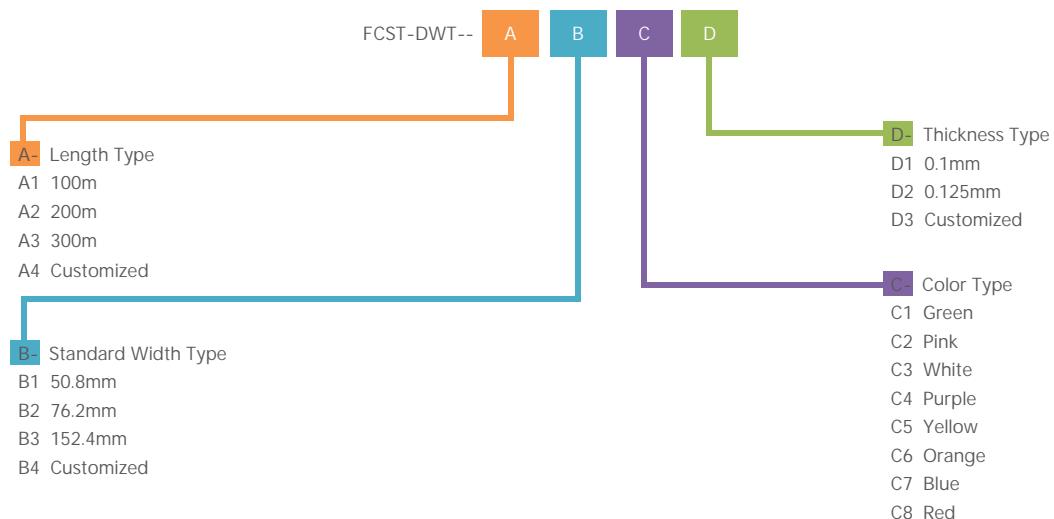
Construction	Description
Adhesive Type	Non-adhesive
Material	BOPP film + aluminum foil + PE
Length	100m/200m/300m/Customized
Standard Width	50.8mm/76.2mm/152.4mm 2in/3in/6in/Customized
Thickness	0.1mm/0.125mm 0.003in/0.005in/Customized
Color Type	Green/Pink/White/Purple/Yellow/Orange/Blue/Red
Compliance	Complies with APWA colors

Product Applications





Ordering Information



*Note: The specified model is determined based on optional configurations. For example: FCST-DWT--A1-B1-C1-D1.

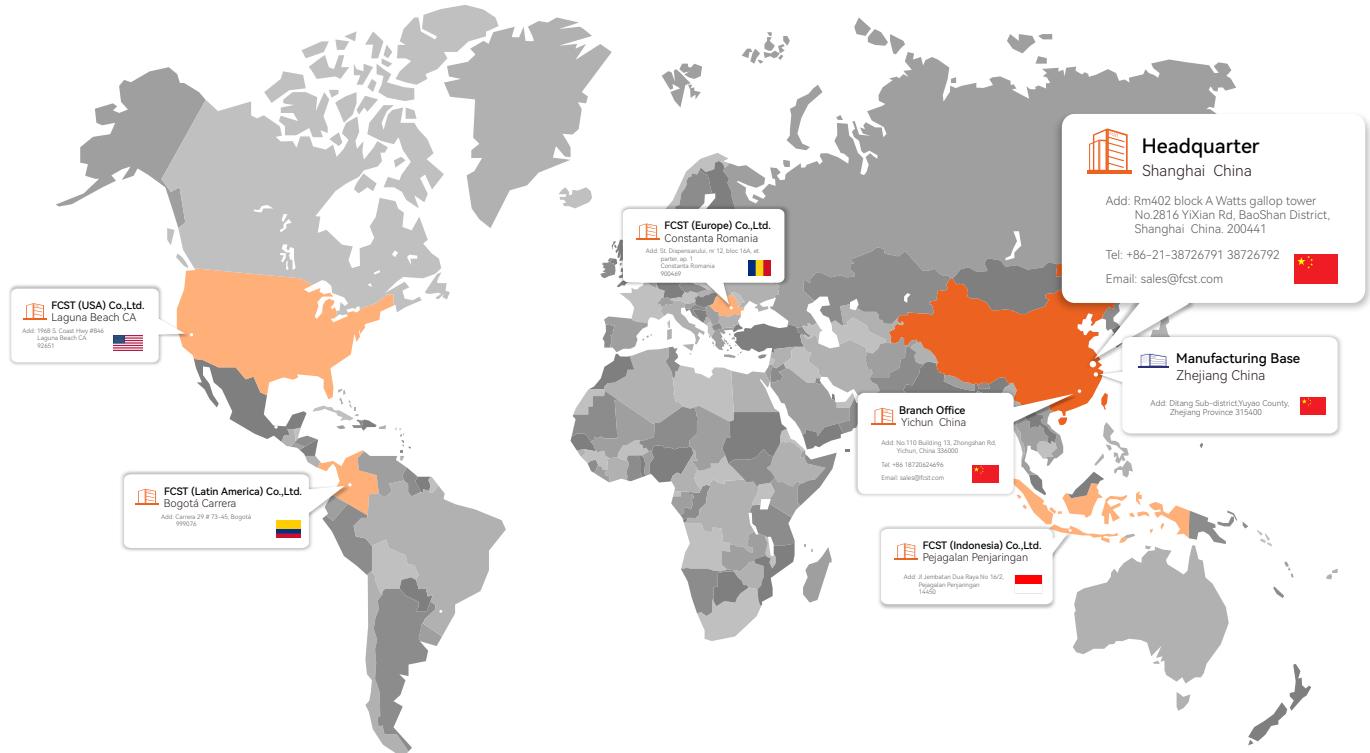
Related Products

Applications	Color
Sewers and drain lines	Green 
Temporary survey markings	Pink 
Proposed excavation limits or route	White
Reclaimed water, irrigation and slurry lines	Purple 
Gas, oil, steam, petroleum or gaseous materials	Yellow 
Communication, alarm, or signal lines, cables or conduits	Orange 
Potable water, such as city, municipal and domestic water	Blue 
Electrical power lines, cables, conduits and lighting cables	Red 



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Fiber Cable Solution Technology Co.,Ltd.



FCST – Better FTTx, Better Life.

At FCST, we manufacture top-quality microduct connectors, microduct closure, telecom manhole chambers and fiber splice boxes since 2003. Our products boast superior resistance to failure, corrosion, and deposits, and are designed for high performance in extreme temperatures. We prioritize sustainability with mechanical couplers and long-lasting durability.

FCST aspires to a more connected world, believing everyone deserves access to high-speed broadband. We're dedicated to expanding globally, evolving our products, and tackling modern challenges with innovative solutions. As technology advances and connects billions more devices, FCST helps developing regions leapfrog outdated technologies with sustainable solutions, evolving from a small company to a global leader in future fiber cable needs.

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