

Teledyne Cable Solutions

# Push Rod and Crawler Umbilical Cables



Power • Video • Optics • Digital

Teledyne Cable Solutions is a vertically-integrated engineering and manufacturing company specializing in ruggedized cable and cable assemblies.

## ENGINEERING

Teledyne Cable Solutions (TCS) manufactures a variety of push rod cables for the video inspection equipment industry. TCS will manufacture inspection camera cables to industry standards, or will build in features that fit your unique application.

## TYPICAL PERFORMANCE ATTRIBUTES

- High strength stress member provides long reach and can navigate tight bends
- High strand conductors minimize flexure fatigue
- Water block gels and flooding compounds
- Aramid strength member (Kevlar) braid provides < 1000 lbs breaking strength
- Outer jacket mechanical properties optimized for sewer and pipe inspection applications
  - Low drag / friction coefficient
  - Low water absorption / hydrolysis
  - Superior cut and abrasion resistance



## TELEDYNE CABLE SOLUTIONS WILL:

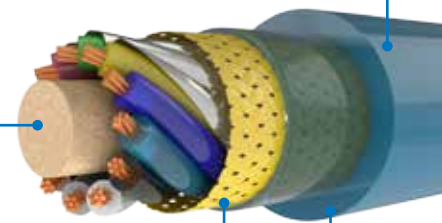
- Develop cable constructions capturing the exact features that are critical to your customers' applications
- Provide experienced application and materials engineering assistance
- Custom color match the jacket to your cable spool, monitor case, or signature color
- Add or eliminate conductors or components to best suit your equipment needs
- Stock finished cable at our various plant locations for faster emergency delivery

Low drag, high abrasion & cut resistant jacket

High tensile stress member

Water block gel & aramid braid

Fatigue resistant insulated conductors



## Advantages of Umbilical Cables:

- Waterproof
- Cable strain relief
- Lower cost
- Connector protection
- Undisturbed shield termination
- Abrasion resistant

## Certifications:

- IPC-A-620
- UL, CSA, ETL
- ISO 9001:2000



**TELEDYNE CABLE SOLUTIONS**  
STORM CABLE • VARISYSTEMS

Teledyne Cable Solutions

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