

Push Rod & Robotics Crawler Cables

Reliability even in the harshest environments. Compliant with RoHS and REACH standards, we prioritize environmental responsibility. Additionally, we offer custom design options tailored to specific system requirements, ensuring optimal performance. As a global leader in innovation and manufacturing of pipe inspection cables, we are dedicated to delivering top-quality solutions worldwide.



PUSH ROD CABLES

Central Strength Member

Winchester's epoxy reinforced fiberglass rods are of the highest quality with great linear stiffness and long lasting fatigue life. Fiberglass rod sizes range from 0.100 in (2.5mm) to 0.250 (6.3mm) core sizes.

Video Component

We offer a variety of 75 ohm coaxial designs, twisted pairs, Ethernet pairs or discrete single wire video design meeting CCTV, SDTV, HDTV.

Jackets

Winchester's high impact resistant copolymer cable jackets are highly abrasion and chemical resistant. We also offer Hytrel and Nylon grades as alternate materials to our standard Polypropylene Copolymer.

CRAWLER VIDEO CABLES

Braided Synthetic Fiber Strength Layer

Light weight flexible synthetic aramid fiber yarns of Kevlar™ or Vectran™ in torque-balanced braid or dual served constructions with breaking strength ratings from 800 lbs. to 20,000 lbs.

Video Components

75 ohm coax of CCTV, SDTV, HDTV ranging from mini 30 AWG to 22 AWG center conductors. Ethernet and VDSL twisted pair designs as well as fiber optic elements are available for extremely long lengths up to 3 km

Jackets

Winchester's Xtreme-Grade Polyurethane is a tried and proven material for added flexibility, high abrasion and chemical resistance, low temperature flexibility and superior bonding properties for over molding. We also offer Hytrel, Nylon, Polyethylene and Teflon for high temperature downhole applications.

