



ONE MONROE
TITAN

PROVIDING SOLUTIONS

How can we help?





SOOW PORTABLE CORDS, 600 V

SOOW portable cords, or flexible cords, are cables with multiple conductors used for applications requiring flexibility and movement. The SOOW cords can be employed for a range of applications, such as operating motors for tools, equipment, power extensions, home appliances, machines or controls.



DLO DIESEL LOCOMOTIVE CABLE, 2000 V

Diesel Locomotive Cable (DLO) is a single conductor portable power cables suitable for use in applications needing great flexibility, excellent wear ability and flex life. Applications include motor, generator and battery leads, or power supply for any other heavy duty flexing applications.



TYPE W PORTABLE POWER CABLE, 2000 V

Type W Portable Power Cables are available in single and multi conductor constructions for industrial, light-to-medium duty mining applications, as well as heavy-duty service power supply, where long flex life, great flexibility and wear ability are desired.



VARIABLE FREQUENCY DRIVE CABLES VFD, 600 V OR 2000 V

VFD cables are designed to improve the operating performance of variable frequency drive systems and have to provide excellent shielding from high frequency noise that can interfere with data and control signals. Depending on the application, VFD cables are available in different constructions, either flexible non-armored versions or with an interlocked armored construction.



MEDIUM VOLTAGE TYPE MV-105

Shielded MV-105 cable is primarily used for power circuits in commercial and industrial applications or utility power generation and substations. The cable can be installed in wet or dry applications in cable tray, or direct burial. The Temperature rating is up to 105°C and voltages from 5 kV up to 35 kV, and is available with both XLP and EPR insulation.



MEDIUM VOLTAGE UNDERGROUND DISTRIBUTION CABLES URD

Predominantly used for primary underground distribution in conduit systems; suitable for use in wet or dry locations, direct burial, underground duct, and where exposed to sunlight. URD has voltage ratings from 15kV to 35kV with a 1/3 or 1/1 concentric neutral, at conductor temperatures not to exceed 105°C.



PUR CABLE - DERAILMENT SYSTEM



PUR cables have extremely successful use under harsh environmental conditions in the ski industry. It is famous for its high UV resistance, tearing and bending strength, high resistance to abrasion, and excellent flexibility at low temperatures. The cable has high long-term ageing performance due to excellent thermal stability and resistance to mineral oils and fats. Available in different gauge sizes, conductor counts, and shielded or non-shielded.



PATCH CORDS

Patch cords are predominately used in computer networks. They are available in different lengths, connector types and constructions, either with copper or fiber strands.



WIRE ROPE

Wire rope for lashing cables is available in different configurations, together with the lashing wire, lashing equipment and hardware.



DEAD-END STRANDVISE

For dead-end applications in context with figure-8 cables, overhead or down guy wire. Available in different constructions, such as short, long or flexible bail for 1/4", 3/8", 1/2" messenger sizes.



DEAD-END GUY-GRIP

For dead-end applications in context with Figure-8 cables, overhead or down guy wire. They are available for messenger sizes from 1/4", 3/8" and 1/2".



THIMBLE CLEVIS – TYPE J575

Thimble clevises are used in guy and dead end applications to be the interface connection fitting used in attaching guy wire, conductor, wire grips or dead end bails to eye type fittings of insulators, eye bolts and pole eye plates (recommended in context with dead-end strandvises).



THIMBLE EYENUT

Thimble eyenuts are used for span, head and stub guying. Thimble eyenuts are tapped to fit hot dip galvanized bolts made to ANSI Specifications and are designed to develop strength ratings consistent with the bolts with which they are used.



SHIELD BOND CONNECTOR

The standard alligator-type bonding clamp / shield bond connector is primarily used as cable bonding and grounding components for both aerial and underground OSP cables.



BARE COPPER CONDUCTORS



Single conductor that can be either stranded or solid soft drawn bare copper. This wire is typically used in grounding systems and can be armored to avoid theft or damage.

THHN/THWN-2 BUILDING WIRE



Single conductor bare copper, with a PVC insulation and slick nylon jacket. This cable is rated up to 600 Volts and can be either solid or stranded.

MACHINE TOOL WIRE MTW/TEW/AWM (UL 1015)



MTW wire is a stranded flexible hook up wire and used for internal wiring of appliances and various other building applications. From 26 AWG to 2 AWG for use up to 600 Volts.

TRAY CABLE VNTC, 600 VOLTS



Type TC-ER multi-conductor cables have either PVC/Nylon or XLPE insulation, with an overall PVC jacket. These cables can be shielded and armored. Use for direct burial, dry and wet applications. Cable jackets are sunlight resistant and flame retardant.

INSTRUMENTATION CABLES PLTC, 300 VOLTS



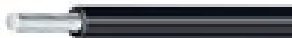
Type PLTC cables have multiple pairs or triads with individual and/or overall shielding are recommended for use in instrument and control applications for dry and wet locations. Cable jackets are sunlight resistant and flame retardant.

ALUMINUM CONDUCTOR XHHW-2, 600 VOLTS



XHHW-2 aluminum alloy conductors are compact stranded and primarily used in conduit/raceways for services, feeders and branch circuit wiring. Available from 8 AWG to 1,000 kcmil for wet and dry locations.

ALUMINUM CONDUCTOR RHH/RHW/USE-2, 600 V

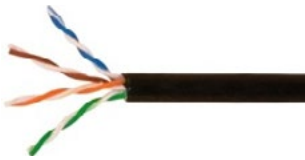


RHH/RHW/USE-2 single insulated aluminum alloy conductors are compact stranded and used for underground service entrance in wet location. It can also be used in direct burial applications. Available from 8 AWG to 1,000 kcmil.

ALUMINUM CONDUCTOR ACWU, 600 VOLTS



ACWU 90 cables are primarily intended for exposed and concealed wiring in dry or wet locations that have harsh environments. It is also used in direct burial and service entrance applications. This cable type is primarily used in snowmaking in the ski industry.



COPPER DATA/COMMUNICATION CABLES

Titan carries various communications cables that excel in the IT industry. This includes indoor/outdoor, CAT5E/CAT6, and UTP/STP. All of the termination and testing components are also available.



OSP TELEPHONE CABLES PE22/PE39/PE89

PE22 gel-free cables are used for Aerial and PE39/89 gel-filled cables for direct burial applications. Available with a corrugated aluminum tape shield, or with a corrugated aluminum/steel shield for a higher rodent protection.

Standard pair counts vary from 6 pairs up to 2,400 pairs and with gauge sizes of 19 AWG, 22 AWG or 24 AWG.



OSP FIGURE-8, SELF-SUPPORTING AIR CORE - PE38

Titan PE38 cables are specially designed for the harsh environments in the ski industry. Available with EHS messenger sizes of 1/4", 3/8" or 1/2" and pair counts from 6 to 100. Standard gauge sizes are 19 AWG and 22 AWG.

Our wooden reels for long continuous lengths are reinforced for a safe transportation to the top of a mountain. Extra long lengths will come on steel reels. The most common cable in the ski industry is our 37 Pair 19 AWG with a 3/8" EHS messenger.



OSP FIBER OPTIC CABLES – AERIAL/DUCT

All-dielectric loose tube OSP fiber optic cables come either gel-free or gel-filled and are designed for outdoor and limited indoor use for campus backbones in lashed aerial and duct installations. Available with single-mode and multi-mode fibers.



OSP FIBER OPTIC CABLES – DIRECT BURIAL ARMORED

Armored loose tube OSP fiber optic cables come either gel-free or gel-filled and are designed for campus backbones in direct-buried installations. The corrugated steel armor construction provides additional crush and rodent protection. Available with single-mode and multi-mode fibers.



OSP FIGURE-8, SELF-SUPPORTING FIBER OPTIC CABLES

OSP Figure-8 are self-supporting aerial cables designed for easy and economical installations. Water-swellable materials, in combination with gel-filled or gel-free designs, provide water-blocking features to the construction. Available with EHS messenger sizes of 1/4", 3/8" and 1/2", and fiber counts from 2 up to 288, in single-mode or multi-mode constructions.



INDOOR/OUTDOOR TIGHT BUFFER FIBER OPTIC CABLES

Tight-Buffered cables are designed for indoor/outdoor applications and have many advantages over traditional outdoor cables, such as link reliability, quicker termination etc.... Available with single-mode or multi-mode fibers, and available with a PVC or plenum jacket.

AERIAL ENCLOSURES



AERIAL CLOSURE – TYCO TYPE TRAC

The TRAC aerial closure system is a tool-less, re-enterable, closure for aerial applications. The closure consists of three main components: a central body and two end pieces and self support bond system. After splice preparation and bonding, two closure end pieces are placed over the cable.



AERIAL CLOSURE – 3M TYPE SLIC

The 3M™ SLiC™ Closure is an aerial, strand-mount, free-breathing closure for copper applications. The smaller size closure can be used in both inline and butt splicing configurations and can be installed very close to a pole for easy access.

QUALITY YOU CAN TRUST



WE ARE TITAN!

OneMonroe Titan Wire & Cable is an experienced wire and cable distributor specializing in servicing various industries worldwide. We are committed to providing the most reliable products and great service with competitive pricing to our customers. We have staff immediately available to answer any technical questions, or assist on large-scale projects. Please contact our sales team with any inquiries.

COMPANY CONTACT



1105 MARIETTA WAY,
SPARKS, NV 89431



TOLL FREE: (888) 356-1662
LOCAL: (775) 356-6600
FAX: (775) 356-6603

www.titanwnc.com
www.askmonroe.com



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