ENERGEX®
ARMORED CABLES - TYPE AC
LIGHTWEIGHT ALUMINUM ARMORED • UL TYPE ACTHH • 600V
ENERGEX® Type AC cables may be used for branch, feeder and service for distribution in commercial or industrial facilities. Suitable for installations in accordance to NEC Article 320 as exposed, concealed or in cable tray and may be run in spaces used for environmental air in accordance with NEC Article 300.22(C) only.

UNARMORED CONTROL CABLES

UNARMORED TRAY CABLE
UL TYPE TC, 600 VOLT POWER & CONTROL CABLES
Nexans 600V ULTEX® VN & ULTEX® XL Tray Cables are listed as type TC or TC-ER under UL 1277 Electrical Power and Control Cables. These cables may be installed in wet or dry locations; in cable trays, raceways and open air; and are suitable for exposure to weather, direct burial and for Class I, Div. 2 (also Zone 2) and Class II, Div. 2 hazardous locations per NEC.

CRUSH & IMPACT RESISTANT

CIR®
POWER, CONTROL & INSTRUMENTATION
GEXOL INSULATED • RATED TC-ER & TC-ER-HL
CIR cables are listed as type TC-ER under UL 1277 Electrical Power and Control Cables. These cables are for use where enhanced mechanical properties are desired, and to meet the Crushing and Impact Tests per UL 2225. These cables may be installed in wet or dry locations; in cable trays, raceways and open air; and are suitable for exposure to weather, direct burial and for Class I, Div. 2 (also Zone 2) and Class II, Div. 2 hazardous locations per NEC.

RATED TC-ER-HL
CIR is Listed as Type TC-ER-HL per UL 1277 and UL 2225 and for use in accordance with Class I, Division 1 and Zone 1 areas per Articles 501 and 505 of the NEC (cables up to 1.0” OD).
VARIABLE FREQUENCY DRIVE (VFD)

XLPE/PVC TC-ER VFD
THREE CONDUCTOR • 90°C • 1000V or 2000V

TC-ER VFD cable is specifically engineered for use in variable frequency AC motor drive (VFD) applications. Primary installations include cable trays, raceways, and outdoor locations supported by a messenger wire. Type TC-ER VFD is Listed for direct burial or in underground ducts and for use in Class 1, Division 2 hazardous locations and Class 1 control circuits.

MV-105 POWER CABLES

1- OR 3-CONDUCTOR • 105°C

Nexans medium voltage power cables are recommended for use as feeder circuits, in electric utility generating stations, for distribution circuits, and for feeders or branch circuits in industrial and commercial installations.

ARMOURED (MC) CABLES

CORFLEX®
POWER, CONTROL & INSTRUMENTATION

CORFLEX®
FIRE RESISTANT (FR)
MC-HL CABLES

CORFLEX® Fire Resistant (FR) Type MC-HL cables are used in systems where, in the event of a fire, circuit integrity is required. CORFLEX FR cables are qualified to 2000°F for 3 hours per IEC 6033. Rating 600V.

CORFLEX®
STANDARD CABLES

CORFLEX® standard cables are designed for a variety of oil and gas downstream and industrial applications which require an externally armored cable. MC-HL and MV-105 or MC-HL cables can be installed in hazardous locations.
**FIBER OPTIC / CAT 5e CABLES**

Industrial Ethernet (IE) is the technology of the future for the factory floor because it enables convergence to the office and to the internet, which is impossible over traditional, often piecemealed bus technologies. Nexans industrial Ethernet solutions give you the confidence to make the connection to IE by avoiding, eliminating, and minimizing risk, and ultimately achieving 100% uptime.

- Outside Plant Single Armor Double Jacket Cable
- Adventum™ Indoor / Outdoor Riser Cable
- Adventum Indoor / Outdoor with Armor-Tek™ - Riser Related
- Adventum Plenum Rated Indoor / Outdoor Optical Cable
- Indoor Riser Ribbon Cable
- Indoor / Outdoor LSZH Riser Adventum with Armor-Tek
- Indoor / Outdoor Plenum Premises Distribution Cable
- Indoor / Outdoor Riser Adventum Tight Buffer Drop
- Outside Plant Dry Loose Tube Cable

**INSTRUMENTATION CABLES**

**300V & 600V**

These cables are suitable for installations as outlined in NEC 2017 Article 725 for Type PLTC cables per UL 13, Article 727 for Type ITC cables per UL 2250 and Article 336 for Type TC per UL 1277.

**OTHER CABLES**

- RHH or RHW-2
- DLO
- TYPE W (1-5C)
- TYPE G-GC
- TYPE G
- TYPE SH
- RED JUMPER
- CLEAR GROUNDS
- LEAD-COVERED GROUNDS

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