



SYSTEMATIC TECHNOLOGY

MADE IN
THE USA



**FLEXIBLE INDUSTRIAL CABLES FOR
FACTORY & PROCESS AUTOMATION
AND DOWNSTREAM FACILITIES**

LUTZE Inc.
13330 South Ridge Drive
Charlotte, North Carolina 28273

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FLEXIBLE DRIVEFLEX® VFD CABLE

UL Type Flexible Motor Supply,
Flexible VFD Servo Cable

Type TC-ER with gas/vapor-tight sheath
per NEC 501.15(E)(3)

Four conductor and symmetrical designs

Sizes AWG18-500MCM

Direct burial, exposed run,
Class I & II, Div. 2 per NEC 501, 502,
sunlight and oil resistant

For dry and wet locations



FLEXIBLE TPE TRAY CABLE

UL Type TC-ER, PLTC-ER

Type TC-ER with gas/vapor-tight sheath
per NEC 501.15(E)(3)

Unshielded and shielded options

Sizes AWG 20-4/0

Direct burial, exposed
run, bus drop, Class I & II,
Div. 2 per NEC 501, 502,
sunlight and oil resistant

For dry and wet locations



INDUSTRIAL ETHERNET CABLE

UL Type PLTC, CMR, CMG
and AWM 600V

Type PLTC with gas/vapor-tight
sheath per NEC 501.15(E)(3)

Cat5e, Cat6_A

AWG22 optimal for long
distance installations

Teal and green jackets

Sunlight, oil resistant and
outdoor rated options



LUTZE cables are UL listed and suitable for applications in
process automation and downstream facilities.

- Flexible for easy handling
- Class I & II, Div. 2 per NEC 501, 502
- Crush impact resistant options
- Shielded options for EMI compliance
- Type TC & PLTC cable jackets are considered “gas/vapor-tight continuous sheath” per UL 1277. This does not cover investigation for transmission of gases or vapors through the cable core and the cables may need to be sealed in hazardous locations as described in the NEC.