



FLEX·CABLE

Flex-Comm - HMI Cabling System

Cat 6 ethernet and 18 conductor 18 AWG control in ONE CABLE.

Save time.

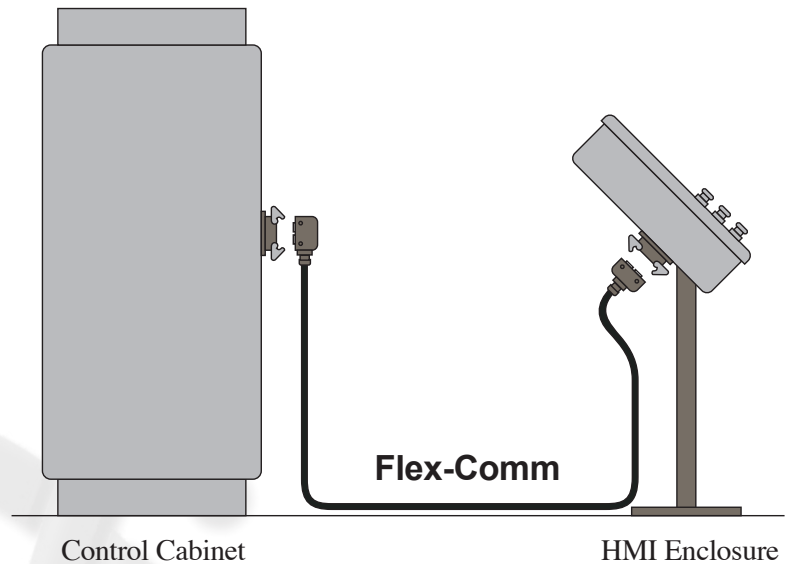
- Run one cable instead of two.
- Makes assembly/disassembly faster, simpler and less expensive without the need for skilled technicians.
- Pre-wiring speeds up machine assembly.

Flexibility

- Connector covers allow disconnecting machine components during equipment washdown.
- Straight and 90° connector housings are available.
- Hygienic connectors available.

Ratings

- IP65/69 connector housings are sealed, insulated, self-extinguishing thermoplastic (no powder coating).
- UL/CSA Cable is flex-rated.



Waterproof Cover





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FLEX-COMM CABLE SPECIFICATION SHEET

CABLE PART NUMBER: NW-11380

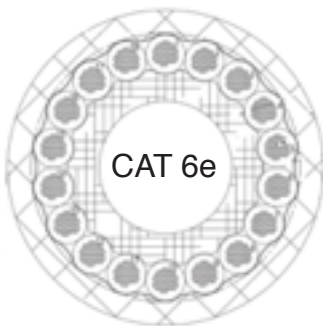
CABLE USAGE: Control (18AWG x 18C) and CAT 6 Ethernet (4PR 26AWG/SH)

CABLE CONSTRUCTION: Ethernet wired to TIA 568B standard
18 AWG x 18 Conductor Polypropylene Insulation
26 AWG x 4 Twisted Pair Shielded & Jacketed (Ethernet)
PUR Jacket, 60C, 30V, (30 mils (24 mils min.) Jacket Color, Black

CABLE RATINGS: UL/CSA Rated Components
(Electrical)
UL Recognized (AWM) / CSA Certified
CE RoHS Compliant
(Mechanical)
Recommended Bend Radius:
Continuous Flexing Application: 15X cable O.D.
Static Application: 8X cable O.D.

CABLE PHYSICAL SPECIFICATIONS: Cable Outside Diameter: .560 in. +/- .015 in.

CONDUCTOR COLORS: **18AWG x 18 Conductor**



- | | | | |
|----|--------|----|--------------|
| 1 | GRAY | 2 | GRAY/WHITE |
| 3 | ORANGE | 4 | ORANGE/WHITE |
| 5 | RED | 6 | RED/WHITE |
| 7 | GREEN | 8 | GREEN/WHITE |
| 9 | BLUE | 10 | BLUE/WHITE |
| 11 | BROWN | 12 | BROWN/WHITE |
| 13 | YELLOW | 14 | YELLOW/WHITE |
| 15 | PURPLE | 16 | PURPLE/WHITE |
| 17 | BLACK | 18 | BLACK/WHITE |

Cat 6 Ethernet

- | | | | |
|--------|--------------|--------|--------|
| Pair 1 | WHITE/BLUE | Pair 1 | BLUE |
| Pair 2 | WHITE/ORANGE | Pair 2 | ORANGE |
| Pair 3 | GREEN/WHITE | Pair 3 | GREEN |
| Pair 4 | WHITE/BROWN | Pair 4 | BROWN |

LEGEND PRINT, (WHITE): NW-11380 18GX18C+ETHERNET 4PR/SH FLEX-CABLE 231-937-8000
Ru AWM 22105 E54661 60C (-40C) 30V CSA AWM LL54185 I/II A/B 60C 30V FT1----CE RoHS