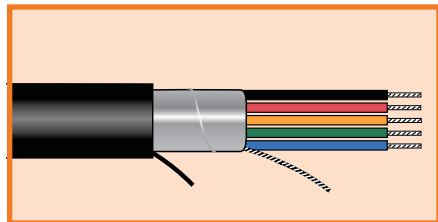


# Xtra-Guard® 4



## Advanced Temperature and Chemical Performance 300 V Foil Shielded, Multiconductor



**UL AWM 20237**  
**UL PLTC**  
**CSA AWM I/II A/B FT1**  
**MSHA P-07-KA070017-MSHA**  
**NEC Class 1, Div 2**

### Operating Temperature

- -50°C to +125°C

### Conductor Color Coding

- 24, 22 AWG: Chart E (page 532)
- 20, 18, 16 AWG: Chart D (page 531)
- Nine jacket colors (black standard)
- Custom colors available

### Materials

- Stranded tinned copper conductors
- TPE insulation
- TPE jacket
- Aluminum/polyester foil shield, with 25% overlap and foil facing inward
- Tinned copper drain wire sized the same as cable conductors
- Nylon ripcord

### Availability

Made to order  
 1000 ft (305 m) minimum

### FIT® Tubing Recommendations

- FIT-600: highly flexible, cross-linked elastomer
- FIT-400: temperature/chemical resistant FEP

#### 18 AWG (0.81 mm²)

Stranding: 16/30 (16 x 0.25 mm)  
 Insulation thickness: 0.016 (0.41 mm)

| Part No.        | Conductors | Nominal Diameter |       | Jacket Thickness |      |
|-----------------|------------|------------------|-------|------------------|------|
|                 |            | Inch             | mm    | Inch             | mm   |
| <b>45382</b>    | 2          | 0.256            | 6.50  | 0.045            | 1.14 |
| <b>45382/1*</b> | 2          | 0.256            | 6.50  | 0.045            | 1.14 |
| <b>45383</b>    | 3          | 0.268            | 6.81  | 0.045            | 1.14 |
| <b>45383/1*</b> | 3          | 0.268            | 6.81  | 0.045            | 1.14 |
| <b>45384</b>    | 4          | 0.289            | 7.34  | 0.045            | 1.14 |
| <b>45386</b>    | 6          | 0.337            | 8.56  | 0.045            | 1.14 |
| <b>45388</b>    | 8          | 0.362            | 9.19  | 0.045            | 1.14 |
| <b>45390</b>    | 10         | 0.434            | 11.02 | 0.055            | 1.40 |
| <b>45390/15</b> | 15         | 0.483            | 12.27 | 0.055            | 1.40 |
| <b>45390/20</b> | 20         | 0.534            | 13.56 | 0.055            | 1.40 |
| <b>45390/25</b> | 25         | 0.592            | 15.04 | 0.055            | 1.40 |
| <b>45390/30</b> | 30         | 0.645            | 16.38 | 0.065            | 1.65 |

\*Conductors color-coded per international standards: brown, blue, green/yellow.

#### 16 AWG (1.23 mm²)

Stranding: 19/0.0117 (19 x 0.29 mm)  
 Insulation thickness: 0.016 (0.41 mm)

| Part No.        | Conductors | Nominal Diameter |       | Jacket Thickness |      |
|-----------------|------------|------------------|-------|------------------|------|
|                 |            | Inch             | mm    | Inch             | mm   |
| <b>45362</b>    | 2          | 0.280            | 7.11  | 0.045            | 1.14 |
| <b>45362/1*</b> | 2          | 0.280            | 7.11  | 0.045            | 1.14 |
| <b>45363</b>    | 3          | 0.294            | 7.47  | 0.045            | 1.14 |
| <b>45363/1*</b> | 3          | 0.294            | 7.47  | 0.045            | 1.14 |
| <b>45364</b>    | 4          | 0.318            | 8.08  | 0.045            | 1.14 |
| <b>45366</b>    | 6          | 0.373            | 9.47  | 0.045            | 1.14 |
| <b>45368</b>    | 8          | 0.422            | 10.72 | 0.045            | 1.14 |
| <b>45370</b>    | 10         | 0.482            | 12.24 | 0.055            | 1.40 |
| <b>45370/15</b> | 15         | 0.538            | 13.67 | 0.055            | 1.40 |
| <b>45370/20</b> | 20         | 0.597            | 15.16 | 0.055            | 1.40 |
| <b>45370/25</b> | 25         | 0.684            | 17.37 | 0.065            | 1.65 |

\*Conductors color-coded per international standards: brown, blue, green/yellow.

