

## Telecommunications Power Fuses

### Alarm Indicating Fuses



#### 70 Series Alarm Indicating Fuses

The 70 Series alarm indicating fuses are designed for use in telecommunications equipment. A color coded tip provides visual identification of the ampere rating and the fuse status.

#### Features

- Color coded tip
- Rated 125 VAC, 300 VDC

#### Specifications

**Voltage Rating:** 125 VAC, 300 VDC  
**Interrupting Rating:** 1,000 amperes @ 125 VAC  
 1,000 amperes @ 300 VDC

#### Ampere Ratings

|       |       |       |     |    |
|-------|-------|-------|-----|----|
| 100mA | 200mA | 500mA | 2   | 5  |
| 150mA | 250mA | 750mA | 3   | 8  |
| 180mA | 350mA | 1.33  | 3.5 | 10 |

#### Ordering Information

| 10 Minute Rating | Catalog Number | System Number | Color Code    |
|------------------|----------------|---------------|---------------|
| 100mA            | 70P            | 70P00000Z     | Grey/White    |
| 150mA            | 70R            | 70R00000Z     | Red/White     |
| 180mA            | 70E            | 70E00000Z     | Yellow        |
| 200mA            | 70X            | 70X00000Z     | Black         |
| 250mA            | 70F            | 70F00000Z     | Violet        |
| 250mA            | 70K            | 70K00000Z     | Violet/White  |
| 350mA            | 70S            | 70S00000Z     | Gray          |
| 500mA            | 70G            | 70G00000Z     | Red           |
| 750mA            | 70H            | 70H00000Z     | Brown         |
| 1.33A            | 70A            | 70A00000Z     | White         |
| 2A               | 70B            | 70B00000Z     | Orange        |
| 3A               | 70C            | 70C00000Z     | Blue          |
| 3.5A             | 70J            | 70J00000Z     | Black/White   |
| 5A               | 70D            | 70D00000Z     | Green/Black   |
| 8A               | 70M            | 70M00000Z     | Tan/White     |
| 10A              | 70N            | 70N00000Z     | Yellow/Purple |



#### 481 Series Alarm Indicating Fuses

For telecommunications equipment and similar applications. Color coded indicator flags indicate ampere rating. Body is constructed of black polyphenylene sulfide with UL 94V0 flammability rating, contacts are of bright alloy-plated beryllium copper. Available with or without protective lens.

#### Specifications

**Voltage Rating:** 125V AC, DC  
**Approvals:** UL Recognized under the Components Program and CSA Recognized under the Component Acceptance Program.

#### Ampere Ratings

|                  |                  |                |                |                |                |    |
|------------------|------------------|----------------|----------------|----------------|----------------|----|
| $\frac{18}{100}$ | $\frac{3}{8}$    | $\frac{3}{4}$  | $1\frac{1}{2}$ | 3              | 5              | 12 |
| $\frac{1}{5}$    | $\frac{1}{2}$    | 1              | 2              | $3\frac{1}{2}$ | $7\frac{1}{2}$ | 15 |
| $\frac{1}{4}$    | $\frac{65}{100}$ | $1\frac{1}{3}$ | $2\frac{1}{2}$ | 4              | 10             | 20 |

Example part number (series & amperage): 481005

#### Recommended Fuse Blocks

482 Series

Available 1-20 pole with PCB or panel mounting  
 To order with protective lens add suffix XL

*NOTE: For 481 Dummy fuse order 481000.*

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