

# Blue Jacket Cable



## Hazardous Environment Blue Jacket Cable

- ✓ Three 18 AWG Twisted Pairs
- ✓ Aluminium-Mytar tape, Aluminium side OUT
- ✓ 36 AWG tinned copper, 85% coverage
- ✓ .035" nominal wall of Blue PVC



**Totalcomp**<sup>®</sup> Scales & Components

## Blue Jacket Cable

### Description:

Three 18 AWG Twisted Pairs,  
Overall Foil Shield, Braid Shield  
and PVC Jacket

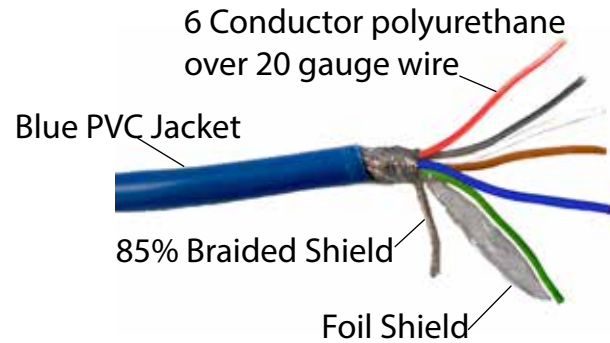
### Components

Three 18 AWG Twisted Pairs

Conductor: 18 AWG, 16/30 bare copper

Insulation: .016" nominal wall of PVC (see color code)

Pair: Two insulated conductors twisted together .144" (major axis)



### Cable Construction

Cabling: Three twisted pairs cabled together

Foil Shield: Aluminum-Mylar tape, Aluminum side OUT

Braid: 36 AWG tinned copper, 85% coverage

Jacket: .035" nominal wall of Blue PVC .366"  
er(exposed run/filler)

### Print

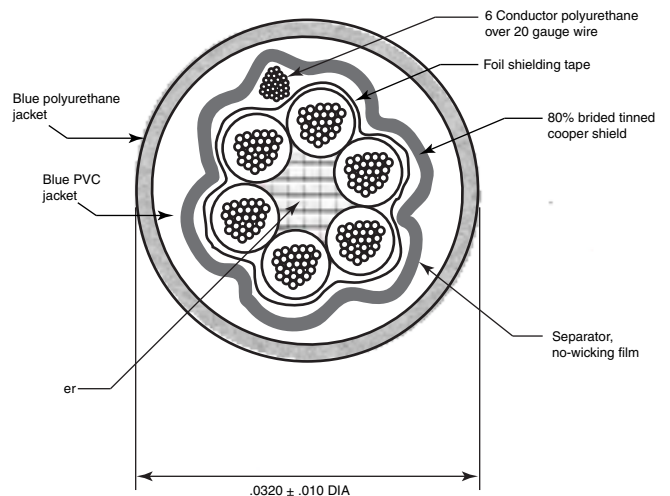
JMWC 3P 18 AWG SHIELDED 80C 900V CE

### Color Code

Pair 1: Red, Black

Pair 2: Green, White

Pair 3: Blue, Brown



### Requirements

Temperature: 80C  
Voltage: 900V

Approvals: RoHS Compliant  
For intrinsically safe installation  
per DIN EN 60079-14 and IEC 60079-14

#### TOTALCOMP LIMITED WARRANTY

*Totalcomp* warrants this product to be free of defects in materials and/or workmanship and suitable for the purpose(s) intended as outlined on this sheet. This warranty is effective and shall cover the purchaser for one year from the date of shipment from our plant. If this product is found to be defective by our inspection in accordance with the above listed criteria, we will replace or repair it at our expense. For warranty service, please obtain a return authorization number from us and return the item, shipping prepaid, with a written description of the problem. We will respond promptly with the results of our evaluation.



# Totalcomp®

## Scales & Components

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