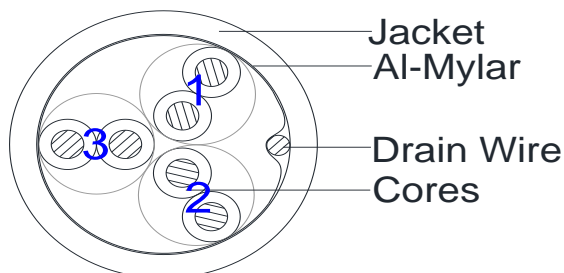


TECHNICAL DATA SHEET

Cable Diagram



| Description | |
|---------------------|-------------------------|
| Cable Part Code* | YJ72259 |
| Cable Description | 3 Pair 16AWG PVC/OS/PVC |
| Reference Standards | UL 758 |

| Conductor | |
|--------------------|------------------------|
| Conductor Material | Stranded Tinned Copper |
| Conductor Size | 16 AWG |

| Insulation | |
|-----------------------|---|
| No. of Pairs | 3 |
| Insulation Material | PVC |
| Nom. Insulation | 2.6 |
| Insulation Color Code | Black & Red, Black & White, Black & Green |

| Overall Shield | |
|---------------------|--|
| Overall Shield Type | Overall BeldFoil® Plus Stranded Tinned copper Drain wire |
| Drain Wire Size | 18AWG |

| Outer Jacket/Sheath Material | |
|------------------------------|------|
| Outer Jacket Material | PVC |
| Nom. Overall Diameter (mm) | 11.0 |

| Physical/Mechanical Properties | |
|--------------------------------|-----------------|
| Temperature Range | -20°C To +105°C |
| Flame Retardant | FT4 |
| Min. Bending Radius (Install) | 12 X OD |
| Nom. Cable Weight (kg/km) | 154 kg/km |

| Electrical Properties | |
|--|--------------|
| Voltage Rating (V) | 600 V RMS |
| Max. Conductor Resistance @20°C | 4.5 Ohms/KFT |
| Nom. Capacitance core to core @ 1KHz | 29.4 pF/ft |
| Nom. Capacitance core to screen @ 1KHz | 44.1 pF/ft |
| Nom. Impedance @ 1MHz: | 65 Ohms |
| Inductance | 1.3 mH/km |

*Ordering stock code will be created at the time of placing the order and the stock code will include cable part code, outer SZ-B-2562

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