

STYLE 1095



Areas of Use

These PVC single core cables are used in industrial applications for signal transmission. These can be easily used with their flexible construction in narrow applications like electronic control systems of computer or audio systems or communication sector, electronic circuits, measurement devices, machine design, office equipment, etc. These cores are rated 80C and 300VAC and designed for indoor applications.

Cable Construction

| | |
|---------------------|---|
| Conductor | Stranded Annealed Tinned Copper (ASTM B-33) |
| Insulation | PVC (80°C) UL 1581 |
| Core Colors | Can be manufactured according to the customer's request |
| Reference Standards | UL Style 1095, UL 758 |

Technical Properties

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|-----------------------------|--|
| Operating Voltage | 300 V |
| Test Voltage | 2 kV |
| Conductor Resistance | UL 1581 - Section 220 |
| Max. Operating Temperature | Fixed: -30°C ... +80°C / Flexible: -5°C ... +50°C |
| Flame Retardancy | FT2 Horizontal Flame Test (UL 2556), VW-1 Flame Test (UL 2556), IEC/EN 60332-1 |
| Conductor Corrosion | UL 2556 |
| Deformation Resistance | UL 2556 |
| Min. Bending Radius (Fixed) | 8 x Cable Diameter |

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