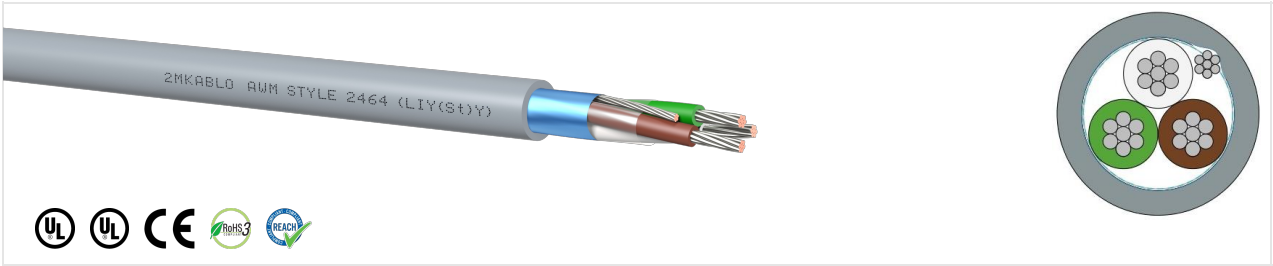


# STYLE 2464 (LIY(St)Y)



## Areas of Use

Multiple-conductor cable using non-integral jacket. These double screened cables are used as signal transmission cables in industrial applications. These can be easily used with their flexible construction in narrow applications like electronic control systems of computer or audio systems or the communication sector, electronic circuits, measurement devices, machine design, office equipment, etc. These used for indoor applications. Screening protects the cable from the outer electrical effects.

## 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   |
| Insulated Conductors | AWG16 & AWG22 Style 1095  |
| Lay-up               | Cores are stranded in layers  |
| Separator            | PET Foil  |
| Overall Screen       | Al-PET Foil (with 7x0.3 mm Stranded Tinned Copper)  |
| Outer Sheath         | PVC Jacket (UL 1581 Class 80 °C). The thickness of the overall jacket is in accordance with the UL 758. |
| Reference Standards  | UL Style 1095, UL 758   |

## Technical Properties

|                             |  |
|-----------------------------|--|
| 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  |
| Min. Bending Radius (Fixed) | 8 x Cable Diameter   |
| Deformation Resistance      | UL 2556  |

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