

HELUDATA® 2095 PVC/PVC-TP 300 GREY



UL Style 2095, 300 V, 80°C, with ripcord



HELUDATA® 2095 PVC/PVC-TP 300 GREY E170315 AWM Style 2095 80°C 300V

TECHNICAL DATA

PVC data cable acc. to UL-Std. 758 (AWM) Style 2095

| | |
|--------------------------------|--|
| Temperature range | fixed -20°C to +80°C |
| Peak operating voltage | 300 V (not for high power current installation purposes) |
| Test voltage core/core | 1000 V |
| Mutual capacitance core/core | at 800 Hz, approx. 115 pF/m |
| Mutual capacitance core/screen | at 800 Hz, approx. 210 pF/m |
| Characteristic impedance | 50 Ohm, (approx. value) |
| Inductance | approx. 0.70 mH/km |
| Minimum bending radius | fixed 15x Outer-Ø |

■ CABLE STRUCTURE

- Copper wire bare, stranded, AWG sizes
- Core insulation: PVC
- Core identification: colour coded, pairs:
No. 1: black / red
No. 2: black / white
- x = without protective conductor

- Cores stranded in pairs with optimal lay lengths
- Screen: plastic-coated aluminium foil (St)
- Drain wire, tinned copper
- Ripcord
- Outer sheath: PVC
- Sheath colour: grey (RAL 7032)
- Length marking: in metres

■ PROPERTIES

- the materials used during manufacturing are cadmium-free, contain no silicone and are free from substances harmful to the wetting properties of lacquers

■ TESTS

- flame-retardant acc. to DIN VDE 0482-332-1-2 / DIN EN 60332-1-2 / IEC 60332-1-2

■ APPLICATION

UL-approved data cable for applications in industrial automation and process control; for fixed installation in dry or damp environments.

| Part no. | No. cores x AWG-No. | Outer-Ø min - max mm | Cu-weight kg/km | Weight kg/km, approx. |
|----------|---------------------|----------------------|-----------------|-----------------------|
| 18024700 | 2 x 2 x 18 | 6.4 - 7.0 | 39.3 | 74.2 |