HELUDATA® 2095 PE/PVC 300 GREY

UL Style 2095, 300 V, 80°C

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 18 AWG: approx. 79 pF/m 20 AWG: approx. 90 pF/m
Mutual capacitance core/screen	at 800 Hz 18 AWG: approx. 158 pF/m 20 AWG: approx. 160 pF/m
Characteristic impedance	100 Ohm, (approx. value)
Inductance	approx. 0.65 mH/km
Minimum bending radius	fixed 15x Outer-Ø

CABLE STRUCTURE

- Copper wire tinned, stranded, AWG sizes
- Core insulation: PE
- Core identification: black, red, natural
- x = without protective conductor
- Cores stranded with optimal lay lengths
- Screen: plastic-coated aluminium foil (St)
- Drain wire, tinned copper
- 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 use as a signal and measuring cable; 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.
18024750	3 x 20	5.3 - 5.7	21.4	46.0
18024751	3 x 18	6.0 - 6.4	28.9	50.0