

# HELUDATA® 2094 PE/PVC-TP 300 GREY

UL Style 2094, 300 V, 60°C



## TECHNICAL DATA

PVC data cable acc. to UL-Std. 758 (AWM) Style 2094

Temperature range	fixed -20°C to +60°C
Peak operating voltage	300 V (not for high power current installation purposes)
Test voltage core/core	1000 V
Minimum bending radius	fixed 15x Outer-Ø

## ■ CABLE STRUCTURE

- Copper wire tinned, stranded, AWG sizes
- Core insulation: PE
- Core identification acc. to DIN 47100 (paired stranding), colour coded
- x = without protective conductor
- Cores stranded in pairs with optimal lay lengths, Pairs stranded in layers 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, UL VW-1

## ■ APPLICATION

UL-approved data cable for use as signal and measuring cable; for fixed installation in dry or damp environments.

Part no.	No. cores x AWG-No.	Outer Ø mm, approx.	Cu-weight kg/km	Weight kg/km, approx.
18024870	2 x 2 x 22	6.3	17.1	52.7
18024871	2 x 2 x 20	6.8	26.9	60.4
18024882	4 x 2 x 20	8.9	48.4	93.3
18024872	2 x 2 x 18	8.8	38.1	82.3

Part no.	No. cores x AWG-No.	Outer Ø mm, approx.	Cu-weight kg/km	Weight kg/km, approx.
18024873	4 x 2 x 18	10.3	71.2	126.8
18024875	8 x 2 x 18	14.0	137.2	232.1
18024877	12 x 2 x 18	16.5	203.3	328.7