

HELUDATA® 2464 PVC/PVC-TP 300 BLACK



UL Style 2464, 300 V, 80°C



TECHNICAL DATA

PVC data cable acc. to UL-Std. 758 (AWM) Style 2464

Temperature range	fixed -30°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. 200 pF/m
Mutual capacitance core/screen	at 800 Hz, approx. 370 pF/m
Characteristic impedance	45 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: semirigid PVC
- Core identification: colour coded, pairs: No. 1: black / white
- x = without protective conductor

- Cores stranded in pairs with optimal lay lengths
- Screen: plastic-coated aluminium foil (St)
- Drain wire, tinned copper
- Outer sheath: PVC
- Sheath colour: black (RAL 9005)
- 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 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.
11000620	1 x 2 x 16	6.5 - 6.9	28.8	70.1

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