

# HELUDATA® 20276 PE/PVC-TP 30 GREY



UL Style 20276, 30 V, 60°C



HELUDATA® 20276 PE/PVC-TP 30 GREY E170315 AWM Style 20276 60°C 30V

## TECHNICAL DATA

PVC data cable acc. to UL-Std. 758 (AWM) Style 20276

Temperature range	fixed -20°C to +60°C
Peak operating voltage	30 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. 203 pF/m
Characteristic impedance	45 Ohm, (approx. value)
Inductance	approx. 0.55 mH/km
Minimum bending radius	fixed 15x Outer-Ø

## ■ CABLE STRUCTURE

- Copper wire tinned, stranded, AWG sizes
- Core insulation: PE
- Core identification: colour coded, pairs:
  - No. 1: black / red
  - No. 2: green / white
  - No. 3: yellow / blue
  - No. 4: pink / grey
- x = without protective conductor

- Cores stranded in pairs with optimal lay lengths
- Screening element: pairs, plastic-coated aluminium foil (St)
- Pairs stranded with optimal lay lengths
- Drain wire, tinned copper
- Outer sheath: PVC
- Sheath colour: grey (RAL 7005)
- 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 wiring data processing systems; 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.
11000630	2 x 2 x 22	4.3	20.5	28.4

Part no.	No. cores x AWG-No.	Outer Ø mm, approx.	Cu-weight kg/km	Weight kg/km, approx.
18024862	4 x 2 x 22	6.5	30.5	57.9