
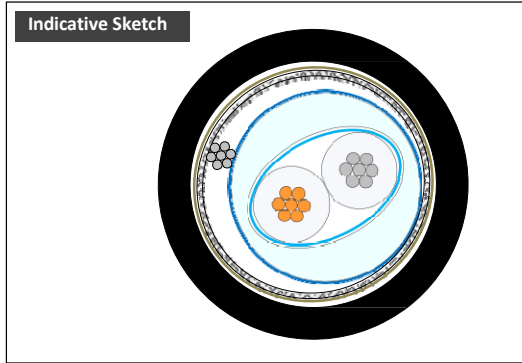



POINT LIGHTING


PointUSA Data Cable sect. 2 x AWG20 – Braid shielded – PVC jacket


 AWM Style 2661 (90°C / 300V)

POINT LIGHTING CORPORATION part number: **PL10836**



 **UL**
Homologation UL AWM Style: 2661


 **CE** Accordance to Directives:
2014/35/UE; 2011/65/CE; 2015/863/UE

 **UK
CA** Accordance to Directives:

Electrical Equipment (Safety) Regulations 2016
The Restriction of the Use of Certain Hazardous Substances in
Electrical and Electronic Equipment Regulations 2012.

 **RoHS**

Printing text (White ink):

**POINTUSA D-CABLE TWINAX 100 OHM - PL10836 - E172949  AWM STYLE 2661 90°C 300V -
AWM I/II A/B 90°C 300V FT1 - (2xAWG20)C 100Ω - CE - RoHS - UKCA "week/year"**

General Construction

1xAWG20

Conductor: Stranded bare copper wire; Nom. 0.56mm² - AWG20; nominal diameter 1mm.
Lay agree with UL 758 tab 5.9; conform to EN 13602 - ETP1, DIN 40500 E-Cu 58.

Insulation: Polyolefin compound; Nominal diameter 2.05mm; Colour core: Natural.

1xAWG20

Conductor: Stranded tinned copper wire; Nom. 0.56mm² - AWG20; nominal diameter 1mm.
Lay agree with UL 758 tab 5.9; conform to EN 13602 - ETP1, DIN 40500 E-Cu 58.

Insulation: Polyolefin compound; Nominal diameter 2.05mm; Colour core: Natural.

Assembly: Two cores twisted together; Six twist per foot.

Protective tape: Tape over assembly.

Inner jacket: Polyolefin compound; Nominal diameter 5.1mm; Colour: Natural.

Shield: - Al/PET/Al over inner jacket; Optical coverage 100%.
- Braid type; Tinned copper wire; Nominal optical coverage 85%.
DW: Stranded tinned copper wire; Nom. 0.34mm² - AWG22; nominal diameter 0.75mm; Under braid shield.

Jacket: PVC; hardness 79 ShA; Diameter 8.4 ±0.3mm; Colour Black similar RAL9005; Conform to UL AWM Style 2464.

Package: Plywood Spool diameter 600/800 mm

Technical data

Electric	Operating voltage	300 Vrms
	Voltage test	2000 Vac
	Max conductor resistance (bare)	34.1 Ω/Km - 10.4 Ω/1000ft (IEC60344) - 9.9 ohm/1000ft (linear)
	Max conductor resistance (tinned)	34.8 Ω/Km - 10.6 Ω/1000ft (IEC60344) - 10.1 ohm/1000ft (linear)
	Nominal capacitance	50 pF/m - 15.24 pF/ft
	Nominal characteristics impedance	100 Ω
Physical:	Operating temperature range	-25°C to +90°C (fixed)
	Operating temperature range	-10°C to +90°C (flex, free movement not continuous)
	Minimum bending radius	10 x D (fixed)
	Minimum bending radius	15 x D (flex, free movement not continuous)
Chemical:	Silicone, Pb, Cd, Hg, FCKW free	yes
Flame:	Flame resistant	UL Cable flame test; CSA FT1; IEC 60332-1-2

Customer responsibility to verify suitability of the product for the intended purpose remains. Processing and application of the goods are outside of our control possibilities. Right to technical changes is reserved

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