



Part Num.

## 15S7D

Description

1X2XAWG22+1XAWG22 S(FTP) DOUBLE SHEAT  
RS485 CANBUS

Family

Serial and BUS cables for electronics and automation

Technical specifications	
Conductor	Tinned copper 7x0,25 mm
Conductor resistance	50 Ohm/Km
Insulation	Foam Polyethylene diam. 1,6mm
Color code	White/Orange Blue
1° Screen	Al/Pet foil coverage 100%
Drain wire	Tinned copper 7x0,20 mm
2° Screen	Tinned copper braid coverage 65%
Inner Jacket	FR and Oil proof PVC diam. 7,6, gray colour
Outer Jacket	LD Polyethylene UV res. diam. 9,0, black colour
Nom. Impedance	120 ± 15 Ohm
Nom. Capacitance	36 pF/m
Nom. Velocity propagation	78%
Screening efficiency	>85 dB
Voltage Withstanding	C-4 (U0=400v)
Test Voltage	4,5 KVac
Temperature rating	-20 / +80°C
Min. bending radius	10 x O.D.
Weight	8,4 Kg/100m
Notes	Suitable for outdoor installation, underground and in humid environments.

Electrical Features	
Frequency (MHz)	Atten. (dB/100m)
1	1,65

More info...	
Conditionnement	Standards
M100	IEC 60332.1
B500	IEC 20-22 III
	CEI-UNEL 36762
	EIA RS-485

Applications
Professional balanced cables for industrial networks, Field, Lon, Can, Mod, Inter - BUS. Support the main transmission protocols such as EIA RS-232, EIA RS-422, EIA RS-485. Suitable for coexistence with 450/750V power cables and 0.6/1kV.

Markings
Date, ITC, article, meters



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