



(product image is just as an indication)

Technical specifications

Conductor 1	CU 7x0,22mm
Conductor 1 (resistance)	79 Ohm/Km
Coded Colors	White-Blue/ Blue White-Orange / Orange
Dielectric	PE 1,6 mm
Foil 1	AL/Pet 100 %
Braid 1	CuSn 85 %
Internal Jacket	PVC fire retardant Gray
Internal Jacket (diameter)	8,2 mm
External Jacket	PE UV-resistant Black
External Jacket (diameter)	10,0 mm
Impedance	120 ± 15 Ohm
Mutual/coax capacity	Mutual 43 pF/m
Velocity Ratio	68 %
Screening Efficiency (30-1000 MHz)	> 85 dB
Temperature rating	-40/+80 °C
Voltage Withstanding	C-4 (U0=400V)
Test Voltage	4,5 kVac
Minimum bending radius	10 x O.D.
Weight	11 Kg/100m
Notes	Suitable for outdoor installation in conduit. CPR Reaction to fire EuroClass according to EN 50575: Fca

Part Num.

24S7DPN

Description

2 X 2 X AWG 24 FLEX S(FTP) RS485 MODBUS D.G.

Family

SERIAL BUS CABLES FOR CANBUS AND MODBUS APPLICATIONS

Electrical Features

Freq.	Atten. dBx100m	RL dB
1	2	
4	3,8	
10	6,4	
16	9,0	

More info...

Packaging

M100
B500
B1000

Standards

IEC 60332-1
CEI 20-22 III
CEI-UNEL 36762
EIA RS-485

Applications

Cables compliant with EIA RS-485 for CANBUS and MODBUS applications.
Cohabitation with power cables is allowed for 450/750V and 0.6/1kV.

Markings

Date, ITC, part number, meters



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