



A BELDEN COMPANY

# PRODUCT SHEET



(product image is just as an indication)

## Technical specifications

<b>Conductor 1</b>	CU 7x0,22mm
<b>Conductor 1 (resistance)</b>	79 Ohm/Km
<b>Insulation</b>	PE 1,6
<b>Coded Colors</b>	White-Blue/ Blue
<b>Dielectric</b>	PE 1,6 mm
<b>Foil 1</b>	AL/Pet 100 %
<b>Braid 1</b>	CuSn 85 %
<b>Internal Jacket</b>	PVC fire retardant Gray
<b>Internal Jacket (diameter)</b>	5,8 mm
<b>External Jacket</b>	PE Black
<b>External Jacket (diameter)</b>	7,0 mm
<b>Impedance</b>	120 ± 15 Ohm
<b>Mutual/coax capacity</b>	Mutual 43 pF/m
<b>Velocity Ratio</b>	68 %
<b>Screening Efficiency (30-1000 MHz)</b>	> 85 dB
<b>Voltage Withstanding</b>	C-4 (U0=400V)
<b>Test Voltage</b>	4,5 KVac
<b>Minimun bending radius</b>	10 x O.D.
<b>Weight</b>	5,4 Kg/100m
<b>Notes</b>	Suitable for outdoor installation in conduit.

Part Num.

## 14S7DPN

Description

1 X 2 X AWG 24 S(FTP) FLEX RS485 MODBUS DOUBLE JACKETS

Family

SERIAL BUS CABLES FOR INDUSTRIAL AUTOMATION

## 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 for Profi, Field, Lon, Can, Mod, Inter - BUS.  
Compliant with most common protocols like EIA RS-232, EIA RS-422, EIA RS-485.  
Cohabitation with power cables is allowed for 450/750V and 0.6/1kV.

## Markings

Date, ITC, part number, meters



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**ITC S.R.L.**  
Via Bora, 4  
48012 Bagnacavallo  
Ravenna - Italy

**Tel. 0545 60470**

**www.itc-belden.com**