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## SHIELDED SIGNAL CABLE RS 485 2x2xAWG24 Double jacket

Fixed installation for outside, used for transmission of signals in RS485 interface. They can be installed together with power cables with marking both 450/750V, and 0.6 / 1 kV, for systems with a nominal voltage to ground (U<sub>o</sub>) up to 400 V. in compliance with the UNEL 36762 standard. Installation in underground pipes is allowed.



### TECNICAL FEATURES

#### CONDUCTOR

solid bare copper 0,5 mm

#### INSULATION

PVC Ø 1 mm

#### ASSEMBLY

conductor Twisted in pair

#### SCREEN

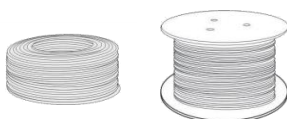
Alluminium/Polyester tape  
Drain wire solid bare copper

#### JACKET

1° Jacket: Grey PVC  
2° Jacket: Black Polyethylene

#### PACKAGING AVAILABLE

Coil 100 mt.  
Spool 500



#### MARKING

NO MARKING

### ELECTRICAL FEATURES

#### TEST VOLTAGE CONDUCTOR

2500 V C.C

#### INSULATION RESISTANCE

> 200 MΩ/Km

#### TEMPERATURE RANGE

-10° / +80°

#### BENDING RADIUS

10 X Ø

#### CAPACITY

Conducto / Conductor 120 pF/m +/- 10

### STANDARDS

Insulation and sheath	CEI EN 50363
coexistence with cables CAT. 1	UNEL 36762

European directive Rohs 2011/65/EU

### REACTION CLASS CPR

Harmonized standard	EN 50575:2014 + A1:2016
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Reaction to fire **Fca**

Hazardous substance

Marking:



### PRODOTTI:

Code	nominal section	Ø +/-0,3mm
PVRS22AWG24PTH	SHIELDED SIGNAL CABLE RS 485 2x2xAWG24 BLACK PE	5,8