



Product's Highlights

- 2 Pairs Shielded 24 AWG (7 x 32) Stranded Tinned Copper Conductor
- Aluminum foils 100% coverage Outer Shielded Jacket
- Twisted pair cable with 100 Ohm characteristic impedance

Description

Netway N2PSMC119 was built using 24 gauge (7 x 32) stranded tinned copper conductor for Indoor use. The RS422 cable specification recommends 24AWG twisted pair cable with 100 ohm characteristic impedance. RS422 provides for data transmission, using balanced or differential signaling with unidirectional / non-reversible terminated or non-terminated transmission lines, point-to-point, or point-to-multipoint. In situations where data must be communicated over long distances and through electrically noisy.

Technical Specifications

Description	
Conductor	2 Pairs 24AWG (7 x 32) Stranded, Tinned Copper
Insulation Material	PE-Polyethylene
Outer Shielded Material Overall	Aluminium Foils 100% Coverage
Outer Jacket	Polyvinyl Chloride (PVC), Gray Color
Overall Cabling Diameter	6.3mm ± 10%
Pairs Color Code	No1 (White / Blue & Blue / White) No2 (White / Orange & Orange / White)
Operating Temperature Range	-20°C To +80°C
Electrical Characteristics	
Impedance	100 Ohm ± 20%
Max Operating Voltage	30V RMS
Max Recommended Current	1.8 Amps per conductor at 25°C

Applications

- Security System, Building / Process Automation, Energy Monitoring and Control, Motor Control and etc

Ordering Information

Indoor Type 2 Pairs Shielded 24AWG RS422 Data Cable, 305 meters per drum

Order Info: NETWAY N2PSMC119

Other Related Product

Indoor Type 4 Pairs Shielded 24AWG RS422 Data Cable, 305 meters per drum

Order Info: NETWAY N4PSMC421