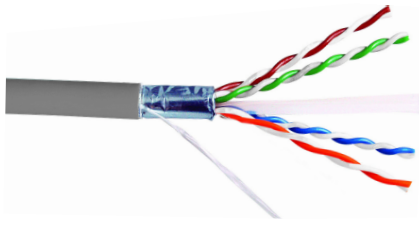


## NETWORK CABLES

### MODBUS CABLE



Modbus provides a master/slave communication between intelligent automation devices. the Modbus cable has an increased jacket thickness to ensure a correct termination into the Modbus connectors.

Pair No.	Colour
1	White & Blue
2	White & Orange
3	White & Green
4	White & Brown

#### SPECIFICATIONS

Conductor Type	: Electrolytic Stranded Annealed Tinned Copper Conductor
Conductor Size	: AWG 24, 22, 20 or as per customer requirement
Insulation Material	: HDPE Insulation
Outer Shield Material	: Aluminum Foil-Polyester Tape with 100% Coverage Area
Drain Wire Material	: Annealed Tinned Copper
Outer Sheath	: PVC / FR PVC / FRLS PVC / LSZH
Outer Sheath Color	: Grey / Blue

\* Armoured option also available

#### FEATURES

- ✓ Storage Temp. Range : -20°C to 75°C
- ✓ Installation Temp. Range : 0°C to 60°C
- ✓ Operating Temp. Range : -20°C to 60°C
- ✓ Capacitance (Conductor To Conductor) - 20 pF/ft
- ✓ Capacitance (Conductor To Shield) - 25 pF/ft
- ✓ Voltage Grade : 300 Volt

#### ORDERING CODE

#### Type of Insulation

#### Type of Conductor

#### Conductor Size(AWG)

#### Number Of Core

#### Color

#### Note :

- BC0 (Bare Copper), NPC (Nickel Plated Copper), TPC (Tin Plated Copper), SPC (Silver Plated Copper)
- RE (Red), YE (Yellow), BK (Black), BL (Blue), GN (Green)

(MD-PE)

(XXX)

(XX)

(XX)

(XX)

BC0  
NPC  
SPC

24  
22  
20

02  
04  
06  
08

RE  
YE  
BK  
BL  
GN

### RS 485 CABLE



#### ORDERING CODE

RG - 485 - TPC - XX - G

#### No. of Pair

01  
02  
03

Electrically radiated noise frequently present in factory floor environments can interfere with device to device communication circuit, causing delayed signals & data loss. So to keep away from these problems RS 485 cable with low capacitance, high quality & specific impedance are used for RS-232/RS-422 and RS 485 communication application in industrial networking field. Overall Armoring of Stainless Steel wire Braiding

#### SPECIFICATIONS

Conductor Type	: Electrolytic Stranded Annealed Tinned Copper Conductor
Conductor Size	: AWG 24, 22, 20 or as per customer requirement
Insulation Material	: HDPE Insulation
Outer Shield Material	: Aluminum Foil-Polyester Tape with 100% Coverage Area
Braiding	: Annealed Tinned Copper Wire Braided
Outer Sheath	: PVC / FR PVC / FRLS PVC / LSZH
Outer Sheath Color	: Grey / Blue

\* Armoured option also available

Pair No.	Colour
1	White & Blue
2	White & Orange
3	White & Green
4	White & Brown