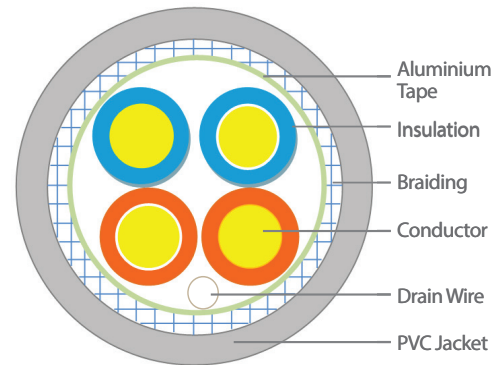
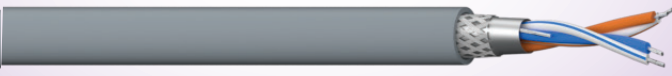


# 22 AWG 2-PAIRS TWISTED SCREENED OIL RESISTANCE PVC RS485 CABLE

## Description

Rating Voltage (V)	300
Rating Temperature (°C)	60



## Physical Specifications

<b>Conductor</b>	
Stranded Tinned Copper	2 Pair
AWG	22
Stranding	7/30

Drainwire	22 AWG
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<b>Jacket</b>	
Material	PVC - Polyvinyl Chloride
Color	Grey
Outer Dia.(±0.5mm)	8.88
Nom. Thickness(mm)	1.32

<b>Insulation</b>	
Foamed PE	
Outer Dia.(±0.10mm)	2.0
Color	White Blue, Blue White Orange, Orange

<b>Shield</b>	
Material	Aluminum/Polyester

<b>Braid</b>	
Tinned Copper Braid	
Coverage	≥ 65%

## Electrical Characteristics

Max Current	4.8 Amps at 30°C
DC Resistance (Ω/m)	6.1Ω/100m
Nom. Capacitance Conductor to Other Conductor to Shield	21pF/ft
Impedance	120 Ω

## Temperature

Operating range	-20°C to +60°C
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## Mechanical Characteristics

Min bend Radius (mm)	110
Max Pulling Tension (kg)	36

## Standards

NEC Articles	725, 800
UL Compliance	CM
Flame Propagation	IEC 60332-1-2
Environment	Indoor, Outdoor, Sunlight Resistance, Oil Resistance

## Ordering information

Part No.	Description
RCI-22S812P-4yx	22 AWG 2-Pairs Screened with 65% Braid Shield, Oil Resistance PVC RS485 cable, Grey, 305m/drum

\*y = 0 - blue, 1 - orange, 2 - aqua, 3 - brown, 4 - grey, 5 - white, 6 - red, 7 - black, 8 - yellow, 9 - purple.

\*x = A, H, P