



ENGLISH

## Datasheet

Stock No: 777-4975

# RS Pro 18 Core YY Control Cable Polyvinyl Chloride PVC Sheath



### Product Description

#### Application:

For internal or external wiring of warning network systems.

#### Multi-construction

#### 18 Cores

#### Construction

#### 18 Cores

Construction

Stranded Dia.(+/-0.08mm)

#### Insulation

Thickness

Insulation Dia.(mm)

Insulation Color

#### Lay Length

Direction of Lay

#### Filling

Mylar spiral

#### Jacket

Thickness(mm)

Dia.(mm)

Jacket Color

#### Marking (Printing in BLUE)

YY 18×2.5 mm<sup>2</sup> [MeterMark]

#### Bare Copper

0.25(+/-0.005)×50

2.04

#### FR-PVC

0.68

3.40+/-0.05

Black×17, Yellow/Green

300mm

Right

3.4 PVC Strip

≥125%

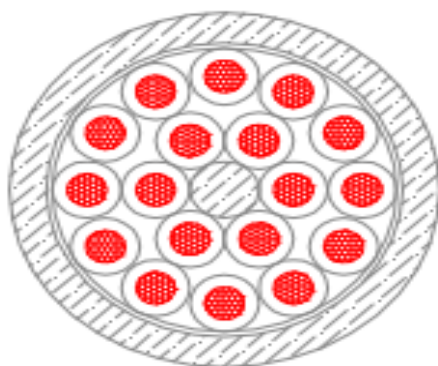
#### FR-PVC

1.4

19.90+/-0.3

Grey(RAL 7000)

## Design



### Electrical Characteristics

Max.Conductor DC Resistance at 20°C ( Ω /Km)	<7.98
Rated Temperature(°C)	80
Rated Voltage(V)	300/500
Min.Insulation DC Resistance at 20°C ( MΩ *KM)	>500

RoHS GUIDELINE			
We operate according to the following standards			
Control Item	Standard	Testing Method	Testing Equipment
Cadmium content (Cd)	<0.01%	EN1122	ICP-AES
Lead content (Pb)	<0.1%	EPA3050B	ICP-AES
Mercury content (Hg)	<0.1%	EPA3052	ICP-AES
Chromium (VI) content	<0.1%	EPA3060(UN-VIS)	ICP-AES
Polybrominated Biphenyls(PBB)	Forbidden	GC/MS	/
Polybrominated Diphenyl Ether (PBDE)	Forbidden	GC/MC	/