

OD241P18

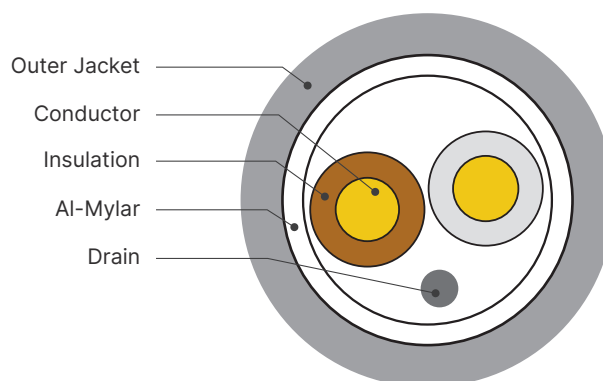
2464 18AWG Signal Control Cable

Description

- 2464 18AWG signal control cable
- 18AWG 2 core tinned stranded copper conductor
- SR-PVC insulation
- Drain wire
- PVC jacket

Applications

- Automation system
- Buildings
- Industry machines



General

Conductor	Tinned Strandad Copper Conductor
AWG	18AWGx2C
Construction (mm)	16/0.254±0.007
Stranded Diameter (mm)	1.17(REF)
Insulation	SR-PVC
Nominal Thickness (mm)	0.23
Insulation Diameter (mm)	2.00±0.10
Drain Wire	Tinned Strandad Copper Conductor
Construction(mm)	7/0.254±0.007
AL-Mylar(Ovelap Rate)	25%(Inside)
Innet-Assemble	2.70REF)
Jacket	PVC
Nominal Thickness (mm)	0.76
Outer Diameter (mm)	5.60±0.20

Electrical Characteristics

Rated Temperature (°C)	80
Rated Voltage (V)	300
AC Dielectric Strength (kV/1min)	2.0
Max. DC Resistance at 20°C (Ω/km)	23.2
Flammability Test	VW-1
Reference Standard	UL1581&UL758

Mechanical Characteristics

Test Object	Jacket
Test Material	PVC
Before Tensile Strength (Mpa)	≥10.3
Aging Elongation (%)	≥100
Aging Condition (°C)	113+/-2°C x 168H
After Tensile Strength (Mpa)	≥70%
Aging Elongation (%)	≥65%