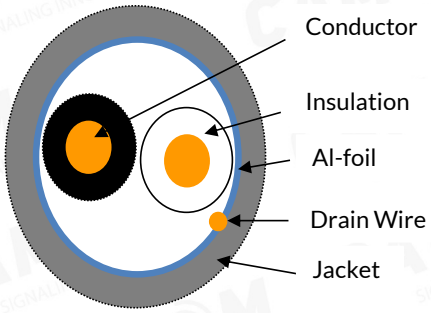


PART NO. 2551FS

1x2x18AWG, Tinned Copper, Shielded, PVC Jacket

Detailed Specifications & Technical Data

CROSS SECTION



APPLICATION

- Low voltage analog signals, low voltage digital control
- line level audio; computer communication
- panel wiring

CONSTRUCTION

Center Conductor	: Tinned Copper
Diameter (mm)	: 7/0.365
AWG	: 18
Insulation	: PE
Nom. Thickness (mm)	: 0.45
Min. Thickness (mm)	: 0.30
Insulation Diameter (mm)	: 2.0±0.10
Cabling	: 2 Cores
Al-foil	: Yes
Drain Wire	: Tinned Copper
Structure (mm)	: 7/0.15
Jacket	: Fr-PVC
Nom. Thickness (mm)	: 0.75
Min. Thickness (mm)	: 0.53
Cable Diameter (mm)	: 5.60±0.20

PERFORMANCE

Electrical Characteristics:

Conductor DCR @ 20℃ (ohm/km)	: ≤26.4
Max. Operating Voltage (V)	: 300
Dielectric Strength (kV/min)	: 1.0

REFERENCE STANDARD

BS EN 60228
BS EN 50290-2-23
BS EN 50290-2-22
RoHS Directive

COLOR

Jacket Color	: Grey

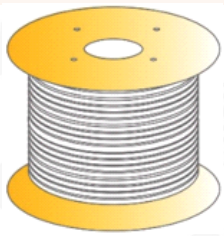
MECHANICAL CHARACTERISTICS

Test Object	: Jacket
Test Material	: PVC
Before Tensile Strength (Mpa)	: ≥10.0
Aging Elongation (%)	: ≥150
Aging Condition (℃Xhrs)	: 80x168
After Tensile Strength (Mpa)	: ≥80% unaged
Aging Elongation (%)	: ≥80% unaged
Cold Bend (-15℃X4hrs)	: No crack

PACKAGE

305m /Reel

Box	: 300x100x180mm
N.W.	: 11.90 kgs
G.W.	: 12.90 kgs
Stack	: 6



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Disclamer :- Datasheet is subject to modification without prior notication

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