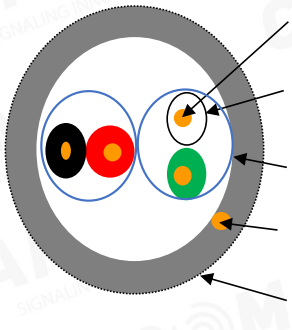


PART NO. 2352IS

2x2x22AWG, 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)	: 7/0.235
AWG	: 22
Insulation	: PE
Nom. Thickness (mm)	: 0.20
Min. Thickness (mm)	: 0.10
Insulation Diameter (mm)	: 1.10±0.10
Individual Shield	: Al-foil
Coverage (%)	: 100
Drain Wire	: Tinned Copper
Structure (mm)	: 7/0.5
Jacket	: Fr-PVC
Nom. Thickness (mm)	: 0.60
Min. Thickness (mm)	: 0.41
Cable Diameter (mm)	: 5.50±0.30

PERFORMANCE

Electrical Characteristics:

High Voltage Test (KV)	: 800
Conductor DCR @ 20℃ (ohm/km)	: ≤64.8
Rated Voltage (V)	: 300

REFERENCE STANDARD

EN 60228
EN 50290-23
EN 50290-22
RoHS Directives

COLOR

Jacket Color	: Grey

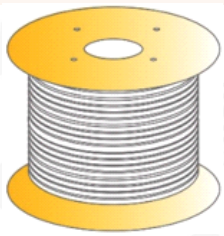
MECHANICAL CHARACTERISTICS

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.	: 9.40 KGS
G.W.	: 10.40 KGS
Stack	: 6



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Disclamer :- Datasheet is subject to modification without prior notication

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