



RE-2Y(st)H-PiMF 4x2x0.75 mm²

Applications	: Indoor environments intensely populated by people where there is electromagnetic interference
General Construction	: 4 twisted pairs are cabled together, each pair has tinned copper drain wire and screened with AL-PES tape, overall AL-PES shielded and tinned copper drain wire under LSZH jacket
Outer Jacket Material	: UV Resistant LSZH compound EN 50290-2-27
Outer Diameter	: 13.5mm appr.
Weight	: 199 kg/km appr.

Desing & Materials

Conductor Material	: Stranded Copper
Conductor Size	: 7x0.37mm
Insulation Material	: PE compound EN 50290-2-23
Insulation Outer Diameter	: 1.9mm
Conductor Color Code	: Black-White pairs, each pair numbered
Overall Shield Desing	: 100% coverage
Overall Shield Material	: Aluminum / Polyester Foil
Overall Foil Thickness	: 23µm
Overall Drain-wire Material	: Stranded Tinned Copper
Overall Drain-wire Size	: 7x0.30mm
Total Number of Conductors	: 8
Outer Jacket Thickness	: 1.55mm nom.
Outer Jacket Color	: Black
Marking	: Per request

Performance

DC Resistance	: 26,0 Ω/km
Dielectric Strength	: 2000 V/min
Voltage Rating	: 300/500 V
Operating Temperature	: -30°C to +70°C
UV Resistance	: Yes
Flame Retardant	: IEC 60332-1-2

