



## RE-2Y(st)H-TP 2x2x0.75 mm<sup>2</sup>

<b>Applications</b>	: Indoor environments intensely populated by people where there is electromagnetic interference
<b>General Construction</b>	: 2 twisted pairs are cabled together, overall AL-PES shielded and tinned copper drain wire under LSZH jacket
<b>Outer Jacket Material</b>	: UV Resistant LSZH compound EN 50290-2-27
<b>Outer Diameter</b>	: 8.5mm appr.
<b>Weight</b>	: 93 kg/km appr.

### Desing & Materials

<b>Conductor Material</b>	: Stranded Copper
<b>Conductor Size</b>	: 7x0.37mm
<b>Insulation Material</b>	: PE compound EN 50290-2-23
<b>Insulation Outer Diameter</b>	: 1.9mm
<b>Conductor Color Code</b>	: Black-White pairs, each pair numbered
<b>Overall Shield Desing</b>	: 100% coverage
<b>Overall Shield Material</b>	: Aluminum / Polyester Foil
<b>Overall Foil Thickness</b>	: 23µm
<b>Overall Drain-wire Material</b>	: Stranded Tinned Copper
<b>Overall Drain-wire Size</b>	: 7x0.30mm
<b>Total Number of Conductors</b>	: 4
<b>Outer Jacket Thickness</b>	: 1.40mm nom.
<b>Outer Jacket Color</b>	: Black
<b>Marking</b>	: Per request

### Performance

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

