



Product: [YE00380](#)

TELCO 1 PAIR 22AWG LSZH-C

## Product Description

TELCO 1 PAIR 22AWG/0.34mm<sup>2</sup> LSZH-C

## Technical Specifications

### Product Overview

Suitable Applications:	For use in non safety critical circopperits; Indoor use only
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### Physical Characteristics (Overall)

#### Conductor

Stranding	Material	Nominal Diameter	No. of Pairs
Solid	TC - Tinned Copper	0.63 mm	1

Conductor Count:	2
Total Number of Pairs:	1

#### Insulation

Material	Nominal Diameter	Diameter +/- Tolerance
PE - Polyethylene	1.12 mm	0.05 mm

#### Color Chart

Number	Color
Pair 1	White & Blue

#### Outer Shield

Type	Material	Drainwire Material	Drainwire Diameter	Drainwire Position
Tape	Bi-Laminate (Alum+Poly)	TC - Tinned Copper	0.5 mm	In contact with tape

Table Notes:	Aluminum outside
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#### Outer Jacket

Material	Nominal Diameter	Min. Wall Thickness	Ripcord
LSZH - Low Smoke Zero Halogen (Flame Retardant)	5.5 mm	0.8 mm	Yes

Table Notes:	Ripcord provided under sheath
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### Construction and Dimensions

Min Elongation at Breakof Jacket:	100 %
Min Tensile Strength of Jacket:	10 MPa

### Electrical Characteristics

#### Conductor DCR

Max. Conductor DCR
74.8 Ohm/km

#### Capacitance

Max. Capacitance Unbalance
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0.6 pF/m

Min Insulation Resistance:	50 MOhm*km
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## Temperature Range

Storage Temperature Range:	-40°C to +70°C
Operating Temperature Range:	-15°C To +55°C

## Mechanical Characteristics

Min. Bend Radius During Installation:	27.5 mm
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## Standards

CPR Euroclass:	Eca
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## Applicable Environmental and Other Programs

Environmental Space:	Indoor - Euroclass Eca
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## Suitability

Suitability - Sunlight Resistance:	Yes
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## Flammability, LSOH, Toxicity Testing

IEC Flammability:	IEC 60332-1-2
Other Flammability:	E4156 Part 2

## Related Part Numbers

### Variants

Item #	Color	Put-Up Type	Length	EAN
YE00380.02305	Black	Reel	305 m	8719605112101
YE00380.00500	Violet	Reel	500 m	8719605112088
YE00380.01500	Violet	Reel	500 m	8719605112095

## History

Update and Revision:	Revision Number: 0.147 Revision Date: 02-15-2024
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