

WEB TPFS 1pair 24awg Screened Twisted Pair LSNH Black**Part Number:** 39010E-LSNH**Description:** WEB TPFS 1pair 24awg Twisted Pair Foil Screened Cable LSNH Black**Product Construction**

Conductor Material	:	Tinned Copper, Stranded
Conductor Stranding	:	24awg, 7/0.20mm
Insulation Material	:	Foamed Polyethylene (FPE)
Number of Pairs	:	1
Drain Wire	:	Tinned Copper, 24awg Stranded
Screening 1	:	Overall Bonded Aluminium Foil
Screening 1 Coverage	:	>100%
Sheath Material	:	Low Smoke Non-Halogen (LSNH)
Sheath Colour	:	Black
Core Colours	:	Red, Black

Mechanical Characteristics

Overall Diameter	:	4.0mm ± 0.2mm
Temperature Range	Fixed	: -20°C to +70°C
	Flexing	: 0°C to +70°C
Bend Radius	:	10 x Overall Diameter
Weight	:	22 kg/km

Electrical Characteristics

Nom. Conductor DC Resistance @ 20°C:	:	≤ 86.2 Ω/km
Insulation Resistance	:	>200 MΩ.M
Capacitance	Core to Core	: 45 pF/m ± 20
	Core to Screen	: 86 pF/m ± 25
Impedance	:	100 Ω ± 30
Voltage Rating	:	300/500V

Certifications & Standards

Flame Retardancy	:	BS EN 60332-1-2
Low Smoke	:	BS EN 61034-2
Halogen Gas	:	BS EN 60754-1&2
CE Compliant	:	Yes
RoHS 3 Compliant	:	Yes
REACH Compliant	:	Yes
CPR Classification	:	Eca to EN 50575:2014+A1:2016



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