

Category 5e F/UTP LSZH Steel Wire Armour Protected Cable

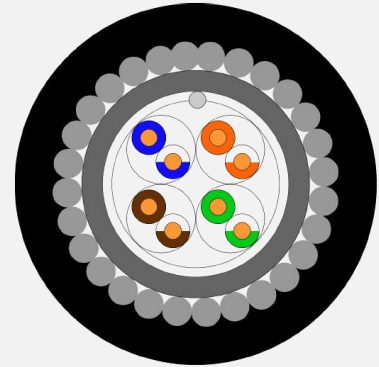
Matrix Category 5e F/UTP steel wire armoured cable is designed to deliver a robust standards based performance ensuring optimum bandwidth for today's high speed network applications.

The cable is designed for external use and is suitable for direct burial it supports horizontal networking applications over distances up to 90 metres. Supplied in 100m; 500m & 1000 metre reels.

Cut to Length can be supplied with a minimum of 50 metres.

Cable performance is routinely verified by an independent testing laboratory as part of an ongoing maintenance programme.

Category 5e F/UTP SWA LSZH exceeds the minimum specified performance for Category 5e F/UTP cables and support all CLASS D applications as defined within ISO/IEC 11801 2nd Edition.



Design	Details
Conductor: Bare Copper Wire - 24 AWG	Nominal OD - 0.50mm
Insulation: Solid Polyethylene	Radial Thickness - 0.254mm
Twisting: 2 Cores Paired Up	Nominal OD - 2.40mm
Cable Layup: 4 Pairs Laid Up, Melanix Taped	
Screen: Overall PET/Al-Laminated Foil	
Inner Sheath: Flame Retardant LSZH (with 24 AWG Drain wire)	Nominal OD - 7.20mm
Armour: Galvanised Steel Wire Armour (0.9mm wire)	Nominal OD - 7.8mm
Outer Sheath: Flame Retardant LSZH Flame Retardant to IEC 60332-3-24 (Cat C) Halogen and Acidity IEC60754-1 & IEC60754-2 Low Smoke to IEC 61034	Nominal OD - 10.20mm
Applicable Standards:	
ANSI/EIA/TIA 568-C.2; ISO/IEC 11801 Ed.2.2; IEC 61156-5; EN50173 & EN50288-5	

Description	Part Number
Category 5e F/UTP LSZH SWA Cable - 100 metre reel	FUTP-SWA-PE-LSZH-M-100
Category 5e F/UTP LSZH SWA Cable - 500 metre reel	FUTP-SWA-PE-LSZH-M-500
Category 5e F/UTP LSZH SWA Cable - 1000 metre reel	FUTP-SWA-PE-LSZH-M-1000
Category 5e F/UTP LSZH SWA Cable - Cut To Length (Minimum 50 metres)	FUTP-SWA-PE-LSZH-M-X X= Length Required

This document subject to change without notice.