

## Cat 5E FTP 4 Pair SWA PVC Cable



### Description

An armoured multi-pair high performance cable that consists of twisted pairs, used mainly for data transmission. Category 5E cables support a frequency range of up to 100MHz and designed for transmission speeds of up to 1 gigabit per second (Gigabit Ethernet).

### Key Features



**Minimum Bending Radius**  
8 x Overall Diameter



**Temperature Limits**  
Temperature Range: -20°C to +60°C

### Standards

- IEC 11801
- YD/T1019
- TIA/EIA 568

### Construction

- **Conductor:** Class 1 solid copper
- **Insulation:** High Density Polyethylene (HDPE)
- **Insulation Screen:** Aluminium Foil
- **Drain Wire:** Tinned Copper
- **Bedding:** Polyvinyl Chloride (PVC)
- **Armour:** Galvanised Steel Wire Armour (SWA)
- **Outer Sheath:** Polyvinyl Chloride (PVC)
- **Sheath Colour:** Black

### QA Lab

#### Cleveland Cable Test & Training Lab

Our state-of-the-art cable testing facility ensures that every cable meets the highest standards of quality and compliance through continuous, rigorous testing. Where applicable, cables are independently tested and certified by BASEC to ensure full compliance.



### CPR

Cleveland Cable Company is committed to compliance with the Construction Products Regulation (CPR). Where applicable, all cables manufactured after 1st July 2017 have been assessed in accordance with CPR requirements, with full supporting documentation available.



### Our Sustainability Commitment

We are committed to the journey to Net Zero as a business partner, an employer and a community member.

By thinking and acting sustainably, we deliver excellent customer service while reducing carbon emissions in collaboration with our customers and suppliers.



### ecovadis

Cleveland Cable Company has been independently assessed by EcoVadis, a globally recognised provider of business sustainability ratings. Our score places us among the top 35% of companies evaluated worldwide, reflecting our strong commitment to environmental, social, and ethical performance

ecovadis

## CORE IDENTIFICATION

Pair 1:	<b>Blue</b>	<b>Blue/White</b>
Pair 2:	<b>Orange</b>	<b>Orange/White</b>
Pair 3:	<b>Green</b>	<b>Green/White</b>
Pair 4:	<b>Brown</b>	<b>Brown /White</b>
Sheath:	<b>Black</b>	

THE INFORMATION CONTAINED WITHIN THIS DATASHEET IS FOR GUIDANCE ONLY AND IS SUBJECT TO CHANGE WITHOUT NOTICE OR LIABILITY. WE BELIEVE THE INFORMATION IS CORRECT AT THE TIME OF PUBLICATION. PLEASE NOTE WHEN SELECTING CABLE ACCESSORIES THAT ACTUAL CABLE DIMENSIONS MAY VARY DUE TO MANUFACTURING TOLERANCES.