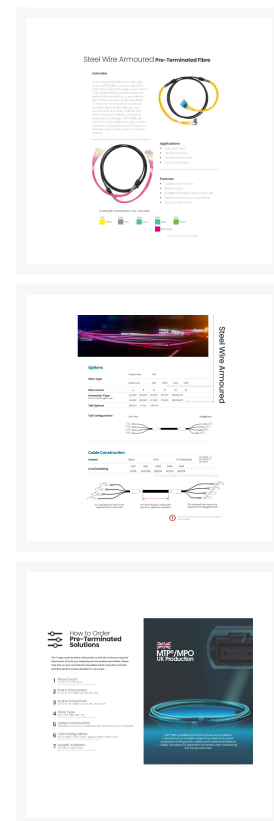


# Steel Wire Armoured Pre-Terminated Fibre

## Product Images

Product Code: Steel Wire

Fibre



## Short Description

A steel wire armoured fibre optic cable, also known as SWA cable, is a type of optical fibre cable that is designed for rugged environments. These cables have a central tube containing individual fibre strands that is surrounded by layers of steel wire and a tough outer jacket. The steel wire armoring provides additional protection against physical damage, such as rodent bites or crushing, while the outer jacket is resistant to moisture, UV radiation, and temperature changes. SWA cables are commonly used in applications such as power

distribution, railway systems, and mining, where protection against harsh outdoor conditions is essential.

## Description

---

A steel wire armoured fibre optic cable, also known as SWA cable, is a type of optical fibre cable that is designed for rugged environments. These cables have a central tube containing individual fibre strands that is surrounded by layers of steel wire and a tough outer jacket. The steel wire armoring provides additional protection against physical damage, such as rodent bites or crushing, while the outer jacket is resistant to moisture, UV radiation, and temperature changes. SWA cables are commonly used in applications such as power distribution, railway systems, and mining, where protection against harsh outdoor conditions is essential.

### Applications

- Indoor & Outdoor
- Harsh environments
- Suitable for direct burial
- Inter-site connections

### Features

- Excellent crush resistance
- Rodent resistant
- Available with 900µm, 2mm or 2.4mm tails
- Made to measure to your requirements
- Manufactured in the UK

To order please contact our sales team on 020 8833 2626 or email us [sales@millsltd.com](mailto:sales@millsltd.com)