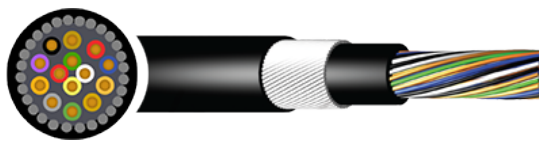


ENATS 09-6 Telecommunications Cable - PE, SWA, PVC - 0.50mm



Description

ENATS 09-6 Telecommunication cable is a polythene insulated, multipair, light current control cable which is intended to be used for feeder protection in control, alarm equipment and switchgear. The cable can also be used in power stations where the voltage does not exceed 150V d.c or 110V a.c. The cable can be installed where there is risk of mechanical impact due to the steel wired armouring.

Key Features



Temperature Limits
 Temperature Range: -20°C to +70°C

Core Colours

ENATS09-06 Section3 Core ID Chart

Standards

- ENATS 09-6 issue 8 table E2A/E2.B section 2 - induced voltage between the pairs up to 15kV

Construction

- Conductor:** Solid Plain Annealed Copper Conductors
- Insulation:** Polyethylene insulated
- Bedding:** Polyethylene (PE)
- Armour:** Galvanised Steel Wire Armour (SWA)
- Sheath:** PVC (Polyvinyl Chloride)
- 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

ENATS 09-6 Telecommunications Cable - PE, SWA, PVC - 0.50mm - Dimensions

| Reference | Conductor Size (mm2) | No Of Pairs | Stranding(mm) | Overall Diameter(mm) | Weight(Kg/Km) | Nylon Cleat Size | Gland Size |
|-----------|----------------------|-------------|---------------|----------------------|---------------|------------------|------------|
| 13187 | 0.5 | 7 | 1/0.8 | 22.5 | 900 | 0.9 | 25 |
| 13188 | 0.5 | 19 | 1/0.8 | 32.1 | 1800 | 1.4 | 32 |



ENATS 09-6 POLYETHYLENE COMMUNICATION CABLE - CORE COLOURS

| | | | | | |
|----------|---------------|------------------|-----------------|---------------|-----------------|
| 7 Pair: | Red / Yellow | Black / Violet | Orange / Grey** | Green / Brown | Orange / Blue** |
| | Green / Brown | Orange / White** | | | |
| 19 Pair: | Red / Yellow | Black / Violet | Orange / Grey** | Green / Brown | Orange / Blue** |
| | Green / Brown | Orange / White** | Black / Violet | Red / Yellow | Green / Brown |
| | Red / Yellow | Green / Brown | Red / Yellow | Green / Brown | Red / Yellow |
| | Green / Brown | Red / Yellow | Green / Brown | Blue / White | |
| 37 Pair: | Red / Yellow | Black / Violet | Orange / Grey | Green / Brown | Orange / Blue** |
| | Green / Brown | Orange / White** | Black / Violet | Red / Yellow | Green / Brown |
| | Red / Yellow | Green / Brown | Red / Yellow | Green / Brown | Red / Yellow |
| | Green / Brown | Red / Yellow | Green / Brown | Blue / White | Black / Violet |
| | Red / Yellow | Green / Brown | Red / Yellow | Green / Brown | Red / Yellow |
| | Green / Brown | Red / Yellow | Green / Brown | Red / Yellow | Green / Brown |
| | Green / Brown | Red / Yellow | Red / Yellow | Green / Brown | Red / Yellow |
| | Green / Brown | Blue / White | | | |

** Denotes Carrier pairs

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.