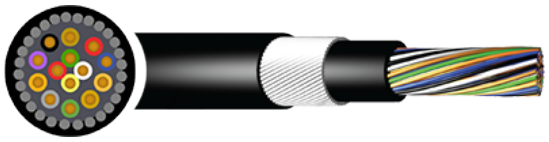
ENATS 09-6 Telecommunications Cable - SWA - 0.64mm



Description

ENATS 09-6 Telecommunication cable is a PVC 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

Minimum Bending Radius
10 x Overall Diameter

Flame Retardancy
BS EN/IEC 60332-1

Temperature Limits
Fixed: -30°C to +70°C
Flexing: -5°C to +70°C

Core Colours

ENATS09-06 Section 3 Core ID chart

Standards

- BS EN / IEC 60332
- BS EN/IEC 60228
- ENATS 09-6 Issue 8 Section 5 3.6

Construction

- **Conductor**: Solid tinned annealed copper conductors twisted to form pairs
- **Insulation**: Polyvinyl Chloride (PVC)
- **Bedding**: Polyvinyl Chloride (PVC)
- **Armour**: Galvanised Steel Wire Armour (SWA)
- **Outer Sheath**: Polyvinyl Chloride (PVC)
- **Sheath Colour**: Black

Training & Testing Lab

AN ISO/IEC 17025 ACCREDITED FACILITY

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.

ISO/IEC 17025 Accredited Testing Laboratory

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

ENATS 09-6 Telecommunications Cable - SWA - 0.64mm - Dimensions

Reference	Conductor Size (mm2)	No Of Pairs	Stranding(mm)	Overall Diameter(mm)	Weight(Kg/Km)	Nylon Cleat Size	Gland Size
13081	0.64	2	1/0.9	10.31	206	0.5	20S
13083	0.64	5	1/0.9	14.10	333	0.6	20S
13084	0.64	10	1/0.9	17.38	586	0.7	20
13085	0.64	15	1/0.9	19.50	796	0.8	20
13086	0.64	20	1/0.9	22.48	939	0.9	25
13087	0.64	25	1/0.9	21.30	1245	0.9	25
13088	0.64	30	1/0.9	23.90	1400	1.0	25
13089	0.64	40	1/0.9	28.20	1686	1.2	32
13090	0.64	50	1/0.9	32.87	1952	1.4	32
13091	0.64	100	1/0.9	41.80	3613	1.8	50S

31196

ENATS 3.6 - CORE COLOURS

PAIR NUMBER	WIRE A	WIRE B
1	BLACK	BLUE
2	BLACK	ORANGE
3	BLACK	GREEN
4	BLACK	BROWN
5	BLACK	GREY
6	BLUE	WHITE
7	BLUE	ORANGE
8	BLUE	GREEN
9	BLUE	BROWN
10	BLUE	GREY
11	ORANGE	WHITE
12	ORANGE	GREEN
13	ORANGE	BROWN
14	ORANGE	GREY
15	GREEN	WHITE
16	GREEN	BROWN
17	GREEN	GREY
18	BROWN	WHITE
19	BROWN	GREY
20	GREY	WHITE
21	BLACK	WHITE
22	BLACK	RED
23	BLACK	YELLOW
24	BLACK	VIOLET
25	WHITE	RED

PAIR NUMBER	WIRE A	WIRE B
26	WHITE	YELLOW
27	WHITE	VIOLET
28	BLUE	RED
29	BLUE	YELLOW
30	BLUE	VIOLET
31	GREEN	RED
32	GREEN	YELLOW
33	GREEN	VIOLET
34	RED	GREY
35	RED	ORANGE
36	RED	YELLOW
37	RED	BROWN
38	RED	VIOLET
39	GREY	YELLOW
40	GREY	VIOLET
41	ORANGE	YELLOW
42	ORANGE	VIOLET
43	YELLOW	BROWN
44	YELLOW	VIOLET
45	BROWN	VIOLET
46	TURQUOISE	BLACK
47	TURQUOISE	BLUE
48	TURQUOISE	RED
49	TURQUOISE	ORANGE
50	TURQUOISE	YELLOW

All two pair cables are in quad formation and colourcoded in rotation - Blue, Orange, Green, Brown.

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.