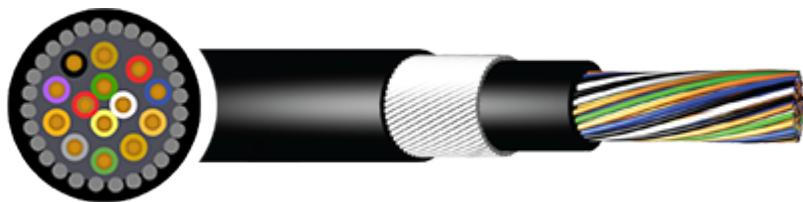


ENATS 09-6 Telecommunications Cable - PE, SWA, PVC - 0.50mm



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



Installation Guidelines

Should not be installed at temperatures below 0°C or above +40°C



Minimum Bending Radius

As Per Manufacturers Datasheet



Temperature Limits

Ambient Temperature -20°C to +70°C

Construction

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

Standards

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

Core Colours

7 Pair: Red Yellow Black Violet Orange Grey Green Brown Orange Blue Green Brown Orange White

19 Pair: Black Violet Red Yellow Green Brown Red Yellow Green Brown Red Yellow Green Brown Red Yellow

as 7 Pair - Plus Green Brown Red Yellow Green Brown Blue White

37 Pair: Black Violet Red Yellow Green Brown Red Yellow Green Brown Red Yellow Green Brown Red Yellow

as 19 Pair - Plus Green Brown Red Yellow Green Brown Red Yellow Green Brown Red Yellow Green Brown Red Yellow

Green Brown Blue White

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

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

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.

For more information contact: 01642 241 133

