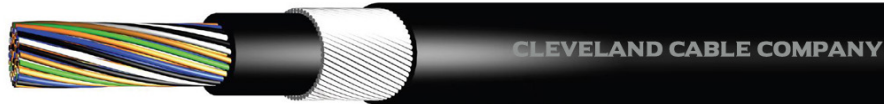
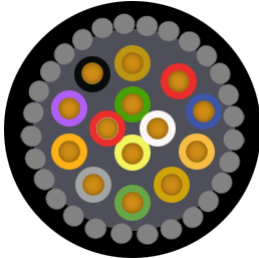


## ENATS 09-6 POLYETHYLENE COMMUNICATION CABLE - TELEPHONE



### APPLICATION

ENATS 90-6 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.

### CABLE 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 bedding

**Armouring:** Galvanised steel wire armour

**Sheath:** PVC sheath

**Sheath Colour:** ■ Black

### CHARACTERISTICS

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

**Minimum Bending Radius:** As per cable manufacturer datasheet

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

## ENATS 09-6 POLYETHYLENE COMMUNICATION CABLE - CORE COLOURS

7 PAIR: RED / YELLOW BLACK / VIOLET ORANGE / GREY\*\* GREEN / BROWN ORANGE / BLUE GREEN / BROWN  
 ORANGE / WHITE

\*\* DENOTES CARRIER PAIR

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 POLYETHYLENE COMMUNICATION CABLE - DIMENSIONS

CCC CODE	CONDUCTOR SIZE (MM <sup>2</sup> )	STRANDING (MM)	NUMBER OF PAIRS	WEIGHT (KG/KM)	OVERALL DIAMETER (MM)	GLAND SIZE	NYLON CLEAT SIZE
13187	0.5	1/0.8	7	798	22.5	25	0.9
13188	0.5	1/0.8	19	1559	32.1	32	1.4
-	0.5	1/0.8	37	2541	41.7	50S	1.8

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.