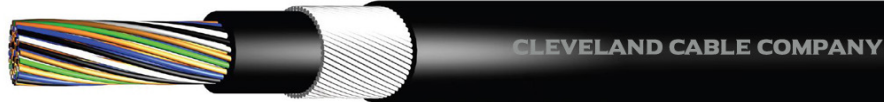
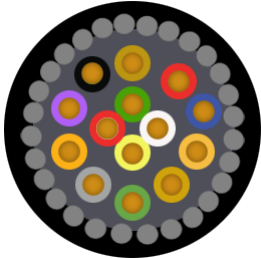


ENATS 09-6 PVC COMMUNICATION CABLE - TELEPHONE



APPLICATION

ENATS 90-6 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.

CABLE STANDARDS

ENATS 09-6 issue 8 Section 5 3.6
BS4066 Part 1
IEC 332 Part 1.

CONSTRUCTION

Conductor: Solid tinned annealed copper conductors twisted to form pairs

Insulation: PVC insulated

Bedding: PVC 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

ENATS 09-6 PVC 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 PVC COMMUNICATION CABLE - DIMENSIONS

CCC CODE	CONDUCTOR SIZE (MM ²)	STRANDING (MM)	NUMBER OF PAIRS	WEIGHT (KG/KM)	OVERALL DIAMETER (MM)	GLAND SIZE	NYLON CLEAT SIZE
13050	0.28	1/0.6	**2	170	9	20/16	0.5
13051	0.28	1/0.6	5	238	12.07	20S	0.6
13052	0.28	1/0.6	10	454	15.91	20	0.7
13053	0.28	1/0.6	20	496	17.18	20	0.7
13054	0.28	1/0.6	30	697	18.1	20	0.8
13055	0.28	1/0.6	50	1243	26.6	32	1.1
13056	0.28	1/0.6	100	1825	29.8	32	1.2

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