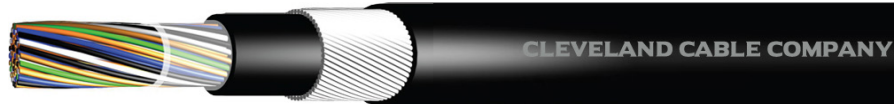


ENATS 09-6 PVC 0.63MM² - SCREENED TELEPHONE CABLE



APPLICATION

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.

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

Screen: Aluminium / mylar foil tape complete with 0.5mm² drain wire

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 0.63MM² - SCREENED 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 0.63MM² - SCREENED TELEPHONE CABLE - DIMENSIONS

CCC CODE	CONDUCTOR SIZE (MM ²)	STRANDING (MM)	NUMBER OF PAIRS	WEIGHT (KG/KM)	OVERALL DIAMETER (MM)	GLAND SIZE	NYLON CLEAT SIZE
13101	0.63	1/0.9	**2	213	10.4	20/16	0.5
13103	0.63	1/0.9	5	379	14	20S	0.6
13104	0.63	1/0.9	10	650	17.8	20	0.8
13105	0.63	1/0.9	15	805	20	20	0.8
13106	0.63	1/0.9	20	955	21.7	25	0.9
13107	0.63	1/0.9	25	1256	24.3	25	1
13108	0.63	1/0.9	30	1413	25.9	25	1.1
13109	0.63	1/0.9	40	1700	28.6	32	1.2
13110	0.63	1/0.9	50	2110	31.5	32	1.4
-	0.63	1/0.9	100	3628	42	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.