

xDSL (HIGH BIT-RATE) AERIAL FIGURE-8 CABLES (unfilled and screened), 10-100 Pairs Maximum Reference Frequency: 30MHz

APPLICATION

These cables are deployed in the secondary portion of the telecommunications network where high bit rate services are desirable and are suitable for overhead installation

xDSL PE APL PE FIG-8

CONSTRUCTION

CONDUCTOR	Plain annealed copper conductors (0.5mm)
INSULATION	Solid Polyethylene
TWINNING	Balanced short pitch pairs provides optimum high bit-rate performance. Identification is being indicated by colour coding of the insulation
CABLE CORE ASSEMBLY	Groups of pairs are stranded into 5 or 10 pair units. Units are then assembled into a cable core
CORE WRAPPING	Cable core binder tapes are applied
MOISTURE BARRIER/SCREEN	Aluminium Polyethylene Laminated foil (APL)
STRENGTH MEMBER (Suspension Strand)	Galvanized stranded steel (Grade 1150 Mpa in accordance with BS 183) 7/1.60 mm
SHEATH	Black UV resistant polyethylene outer sheath

PURCHASE CODES, WEIGHTS and DIMENSIONS

NO. OF PAIRS	PRODUCT CODE	OVERALL DIAMETER (mm)	MIN BEND RADIUS (mm)	STANDARD DRUM LENGTH (mm)	CABLE WEIGHT (kg/km)
10	xDSL (High Bit-Rate) Fig-8 10PR 1000m Drum	H = 20.2 W = 11.1	121	1000	220
20	xDSL (High Bit-Rate) Fig-8 20PR 1000m Drum	H = 25.2 W = 15.2	151	1000	340
50	xDSL (High Bit-Rate) Fig-8 50PR 1000m Drum	H = 27.8 W = 17.6	266	1000	490
100	xDSL (High Bit-Rate) Fig-8 100PR 1000m Drum	H = 33.3 W = 23.2	200	1000	755

