

TELECOM – PE INSULATED, PE SHEATHED

APPLICATION

Use to interconnect and connect subscribers telecommunications equipment.

CONSTRUCTION

Conductor	Plain annealed copper conductors – 0.5mm
Insulation	Polyethylene insulation
Twinning	Pair twisting - Two insulated conductors are twisted together to form a pair, identification being effected by colour coding of the insulation
Cable Core Assembly	Pairs are stranded into a compact bundle .
Cable Core Covering	Polyester/paper tape longitudinal
Sheath	Black polyethylene outer sheath



PURCHASE CODES, WEIGHTS and DIMENSIONS

No of Pairs	Product code	Overall diameter (mm)	Min Bend Radius (mm)	Standard drum length (m)	Cable weight (kg/km)
2	TELECOM PE, PE 2PR 1000m Drum TELECOM PE, PE 2PR 5000m Drum	5.6	34	1000 5000	26
4	TELECOM PE, PE 4PR 1000m Drum TELECOM PE, PE 4PR 5000m Drum	6.2	37	1000 5000	36
6	TELECOM PE, PE 6PR 1000m Drum TELECOM PE, PE 6PR 5000m Drum	7.3	44	1000 5000	51
10	TELECOM PE, PE 10PR 1000m Drum	8.7	52	1000	75
15	TELECOM PE, PE 15PR 1000m Drum	9.8	59	1000	102
25	TELECOM PE, PE 25PR 1000m Drum	12.4	74	1000	169

