

MULTI-CORE, 1.00mm², 1.50mm² & 2.50mm² CONDUCTORS, XLPE INSULATION, OVERALL SCREENED, PVC OUTER SHEATH

APPLICATION

For indoor and outdoor installation in cable trays or in ducts. Not recommended for direct burial

CRS XLPE OS PVC

CONSTRUCTION

CONDUCTOR	1.00mm ² , 1.50mm ² and 2.50mm ²
INSULATION	Cross Linked Polyethylene (XLPE)
CORE IDENTIFICATION	White insulated cores; numbered alpha and numerically, at regular intervals
OVERALL SCREEN	Aluminium/polyester tape with a 7 strand 0.50mm ² size tinned annealed copper drain wire
OUTER SHEATH	Polyvinyl Chloride (PVC). The standard outer sheath colour is black

PURCHASE CODES, WEIGHTS and DIMENSIONS

NO. OF CORES	OVERALL DIAMETER (mm)	MIN BEND RADIUS (mm)	STANDARD DRUM LENGTH (m)	CABLE WEIGHT (kg/km)
1mm² (14/0.3) Conductors				
2	7.7	69	1000	65
3	8.1	73	1000	80
4	8.8	79	1000	97
7	10.8	97	1000	155
12	13.9	125	1000	238
19	16.6	149	1000	363
24	18.7	168	1000	438
27	20.5	185	1000	506
37	22.5	203	1000	656
50	26.3	237	1000	891

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PURCHASE CODES, WEIGHTS and DIMENSIONS

NO. OF CORES	OVERALL DIAMETER (mm)	MIN BEND RADIUS (mm)	STANDARD DRUM LENGTH (m)	CABLE WEIGHT (kg/km)
1.5mm² (19/0.3) Conductors				
2	8.1	73	1000	74
3	8.5	77	1000	93
4	9.2	83	1000	113
7	11.3	102	1000	182
12	15.1	136	1000	300
19	18.0	162	1000	472
24	19.7	177	1000	535
27	21.3	192	1000	619
37	23.7	213	1000	895
50	27.1	244	1000	1075
2.5mm² (7/0.67) Conductors				
2	9.3	84	1000	109
3	9.6	86	1000	133
4	11.3	102	1000	197
7	13.2	119	1000	274
12	17.2	155	1000	451
19	20.5	185	1000	694
24	23.3	210	1000	865
27	24.7	222	1000	964
37	27.7	249	1000	1276

600V/1000V 90°C

