

Series 1400: Electrical Work for Road Lighting and Traffic Signs

<i>Item</i>	<i>Root Narrative</i>	<i>Unit</i>
Locating Buried Road Lighting and Traffic Signs Cable		
1	Locating buried road lighting and traffic signs cable in 1*	m
Trench for Cable or Duct (05/01)		
2	(05/01) Trench 2*3* wide 4* in 1*	m
Cable and Duct (05/01)		
3	(05/01) 5*6* cable 7*8* in trench 4*	m
4	(05/01) 20* 19* diameter duct specified design 12* in trench 4*	m
5	(05/01) 20* 19* diameter 17*18* duct in trench 4*	m
Cable Joints and Terminations		
6	9*5*6* cable with 5*6* cable	no
7	10* termination to 5*6* cable in 11*	no
Feeder Pillars		
8	12* feeder pillar 8*	no
Earth Electrodes		
9	Earth electrodes 12*13*	no

Chambers

10	(05/01) Chamber specified design group 14* with 15* and frame depth to uppermost surface of base slab 21*	no
11	(05/01) 16* chamber 12* with 15* and frame depth to uppermost surface of base slab 21*	no

<i>Group</i>	<i>Variables</i>
1*(05/01)	(i) =carriageways, footways, bridge decks and paved areas (ii) =verges and central reserves (iii) =side slopes of cuttings or side slopes of embankments (iv) etc = [other stated location]
2*	(i) =for cable (ii) =for duct
3*	(i) =not exceeding 300 mm (ii) =exceeding 300 mm but not exceeding 450 mm (iii) =exceeding 450 mm but not exceeding 600 mm (iv) =exceeding 600 mm but not exceeding 750 mm (v) =exceeding 750 mm but not exceeding 900 mm (vi) etc = [stated width]
4*	(i) =depth not exceeding 1.5 metres (ii) etc =depth exceeding 1.5 metres but not exceeding 2.0 metres (and so on in steps of 0.5 metres)
5*	(i) =6 mm ² (ii) =10 mm ² (iii) =16 mm ² (iv) =25 mm ² (v) =35 mm ² (vi) =50 mm ² (vii) =70 mm ² (viii) =95 mm ² (ix) =120 mm ² (x) =150 mm ² (xi) =185 mm ² (xii) etc = [stated size]

6*	(i) (ii) (iii) (iv) (v) (vi) (vii) (viii) (ix) (x) (xi) (xii) (xiii) (xiv) (xv) etc	=2 core PVC/SWA/PVC =3 core PVC/SWA/PVC =2 core PVC/ASA/PVC =3 core PVC/ASA/PVC =2 core XLPE/SWA/XLPE =3 core XLPE/SWA/XLPE =2 core XLPE/ASA/XLPE =3 core XLPE/ASA/XLPE =2 core XLPE/SWA/MDPE =3 core XLPE/SWA/MDPE =2 core XLPE/ASA/MDPE =3 core XLPE/ASA/MDPE =2 core and earth =split concentric =[stated Type]
7*	(o) (i) (ii)	=No entry =with copper conductors =with aluminium conductors
8*	(o) (i)	=No entry =supplied by the Overseeing Organisation
9*	(i) (ii) (iii) (iv) etc	=Straight joint =Tee joint =Breeches joint =[stated Type]
10*	(i) (ii) (iii) (iv) (v) etc	=Single way cut out =2 way cut out =3 way cut out =Looped =[stated Type]
11*	(i) (ii) (iii) (iv) (v) (vi) (vii) (viii) (ix) etc	=Lit Sign Unit =traffic signals installation control unit =pedestrian crossing control unit =road lighting column =wall mounting =subway distribution box =gantry distribution box =feeder pillar =[stated Unit]
12*	(i) etc	=[stated Type]
13*	(i) etc	=[stated size]

14*(05/01)	(i)	=Type 1
	(ii)	=Type 2
	(iii)	=Type 3
	(iv)	=Type 4
	(v)	=Type 5
	(vi)	=Type 6
	(vii)	=Type 7
	(viii)	=Type 8
	(ix) etc	=[stated group or Type]
15*(05/01)	(i) etc	=[stated Type of cover]
	(ii) etc	=[stated Type of grating]
16*(05/01)	(o)	=No entry
	(i)	=Brick
	(ii)	=Precast concrete
17*(05/01)	(o)	=No entry
	(i)	=Type A
	(ii)	=Type B
18*(05/01)	(o)	=No entry
	(i)	=Clay
	(ii)	=UPVC
	(iii)	=Ductile iron
	(iv) etc	=[other stated]
19*(05/01)	(i)	=[Stated diameter of duct]
20*(05/01)	(i)	=[Stated number of ducts]
21*(05/01)	(i)	=not exceeding 1 metre
	(ii)	=exceeding 1 metre but not exceeding 2 metres (and so on in steps of 1 metre)