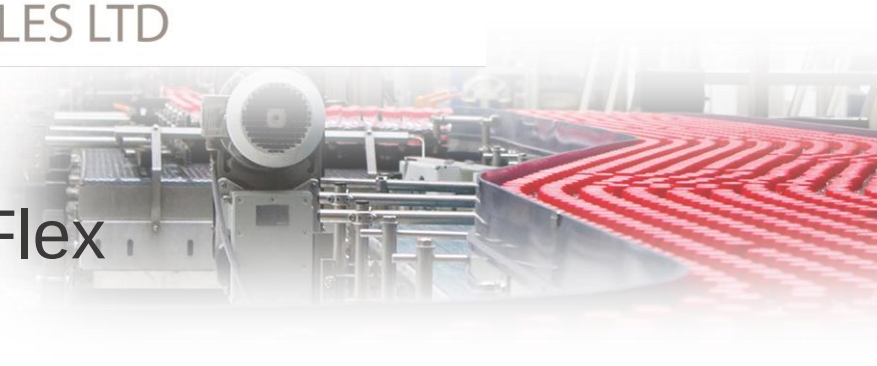


YY Control Flex (YSLY)

VDE 0207-363-3, VDE 0285-525-2-51, VDE 0285-525-1,
VDE 0285-525-2-11, VDE 0482-332-1-2, VDE 819-102

APPLICATION
Control Cables are flexible in design and application. Examples include control, signalling, measurement, motor and robotics.

CONSTRUCTION

Conductor	Class 5 flexible copper conductor
Insulation	PVC (Polyvinyl Chloride)
Sheath	PVC (Polyvinyl Chloride)

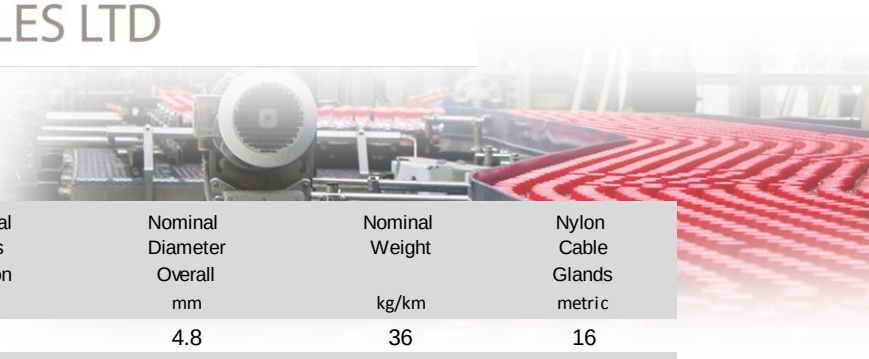
CHARACTERISTICS

Voltage Rating (Uo/U)	300/500V
Temperature Rating	Fixed: -40°C to +70°C Flexing: -5°C to +70°C
Minimum Bending Radius	Fixed: 4 x overall diameter Flexing: 12.5 x overall diameter
Core Identification	2 core: Number coded 3 cores & above: number coded + green/yellow
Sheath Colour	Grey

- Available with colour coded cores

For LZSH Click Here

Premier CABLES LTD

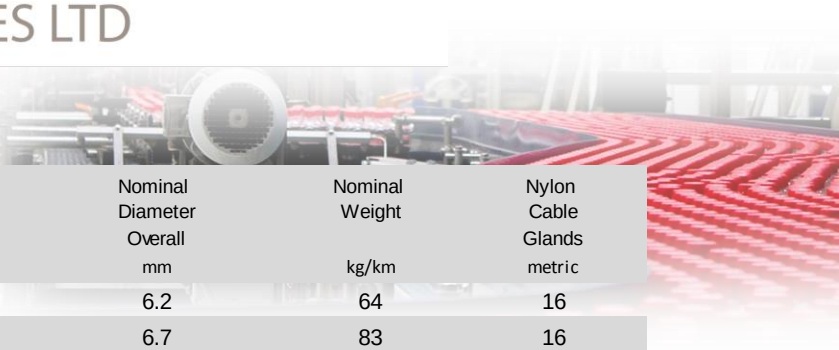


Premier Part No	number of cores	Nominal Cross Section mm²	Nominal Diameter Overall mm	Nominal Weight kg/km	Nylon Cable Glands metric
01002X000.5	2	0.5	4.8	36	16
01002X000.75	2	0.75	5.2	46	16s
01002X001	2	1	5.6	56	16s
01002X001.5	2	1.5	6.4	73	16
01002X002.5	2	2.5	7.6	113	16

Premier Part No	number of cores	Nominal Cross Section mm²	Nominal Diameter Overall mm	Nominal Weight kg/km	Nylon Cable Glands metric
01003X000.5	3	0.5	5.1	44	16
01003X000.75	3	0.75	5.5	55	16s
01003X01	3	1	6.1	69	16
01003X001.5	3	1.5	6.8	91	16
01003X002.5	3	2.5	8.3	140	20
01003X04	3	4	10.0	210	20
01003X06	3	6	11.5	293	20
01003X010	3	10	14.9	500	25
01003X016	3	16	16.8	704	32
01003X025	3	25	21.1	1080	32

Premier Part No	number of cores	Nominal Cross Section mm²	Nominal Diameter Overall mm	Nominal Weight kg/km	Nylon Cable Glands metric
01004X000.5	4	0.5	5.5	54	16
01004X000.75	4	0.75	6.2	70	16
01004X001	4	1	6.7	85	16
01004X001.5	4	1.5	7.6	116	16
01004X002.5	4	2.5	9.3	179	20
01004X004	4	4	11.2	269	20
01001X006	4	6	12.8	374	20
01004X010	4	10	16.6	608	25
01004X016	4	16	18.7	844	32
01004X025	4	25	23.6	1327	40
01004X035	4	35	27.2	1790	40

Premier CABLES LTD



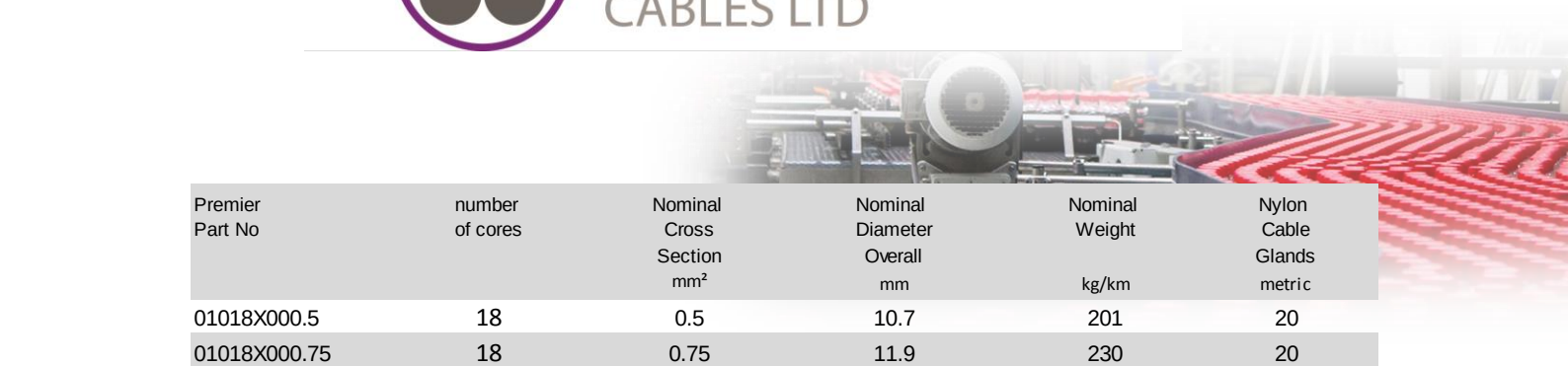
Premier Part No	number of cores	Nominal Cross Section mm²	Nominal Diameter Overall mm	Nominal Weight kg/km	Nylon Cable Glands metric
01005X000.5	5	0.5	6.2	64	16
01005X000.75	5	0.75	6.7	83	16
01005X001	5	1	7.5	104	16
01005X001.5	5	1.5	8.3	136	20
01005X002.5	5	2.5	10.3	213	20
01005X004	5	4	12.4	321	20
01005X006	5	6	14.3	447	25
01005X010	5	10	18.4	760	32
01005X016	5	16	20.9	1064	32
01005X025	5	25	26.4	1673	40
01005X035	5	35	30.3	2252	40

Premier Part No	number of cores	Nominal Cross Section mm²	Nominal Diameter Overall mm	Nominal Weight kg/km	Nylon Cable Glands metric
01007X000.5	7	0.5	6.7	81	16
01007X000.75	7	0.75	7.5	108	16
01007X001	7	1	8.1	130	16
01007X001.5	7	1.5	9.2	177	20
01007X002.5	7	2.5	11.2	277	20
01007X004	7	4	13.7	423	20
01007X006	7	6	15.7	593	25

Premier Part No	number of cores	Nominal Cross Section mm²	Nominal Diameter Overall mm	Nominal Weight kg/km	Nylon Cable Glands metric
01008X000.75	8	0.75	8.1	120	16
01008X001	8	1	9.0	150	16
01008X001.5	8	1.5	10.0	200	20

Premier Part No	number of cores	Nominal Cross Section mm²	Nominal Diameter Overall mm	Nominal Weight kg/km	Nylon Cable Glands metric
01012X000.5	12	0.5	9.1	139	20
01012X000.75	12	0.75	9.9	179	20
01012X001	12	1	10.9	225	20
01012X001.5	12	1.5	12.4	302	20

Premier CABLES LTD

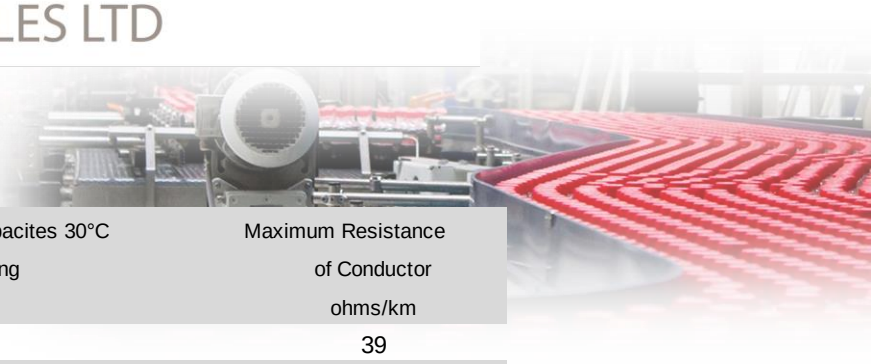


Premier Part No	number of cores	Nominal Cross Section mm²	Nominal Diameter Overall mm	Nominal Weight kg/km	Nylon Cable Glands metric
01018X000.5	18	0.5	10.7	201	20
01018X000.75	18	0.75	11.9	230	20
01018X001	18	1	12.9	324	25
01018X001.5	18	1.5	14.8	446	25
01018X002.5	18	2.5	18.2	704	32

Premier Part No	number of cores	Nominal Cross Section mm²	Nominal Diameter Overall mm	Nominal Weight kg/km	Nylon Cable Glands metric
01025X000.5	25	0.5	12.9	285	20
01025X000.75	25	0.75	14.3	372	25
01025X001	25	1	15.7	462	32
01025X001.5	25	1.5	18.0	627	32
01025X002.5	25	2.5	22.3	997	32

Premier Part No	number of cores	Nominal Cross Section mm²	Nominal Diameter Overall mm	Nominal Weight kg/km	Nylon Cable Glands metric
01034X000.75	34	0.75	16.3	492	25
01034X001	34	1	17.9	617	25
01034X001.5	34	1.5	20.2	833	32
01034X002.5	34	2.5	25.2	1337	40

Premier Part No	number of cores	Nominal Cross Section mm²	Nominal Diameter Overall mm	Nominal Weight kg/km	Nylon Cable Glands metric
01050X001	50	1	21.0	1186	32
01050X001.5	50	1.5	23.8	1898	40
01050X002.5	50	2.5	29.6	1031	40



Electrical Characteristics

Nominal Cross Sectional Area mm²	Current Carrying Capacites 30°C Continous Loading amps	Maximum Resistance of Conductor ohms/km
0.5	9	39
0.75	12	26
1	15	19.5
1.5	18	13.3
2.5	26	7.98
4	34	4.95
6	44	3.3
10	61	1.91
16	82	1.21
25	108	0.78
35	135	0.554