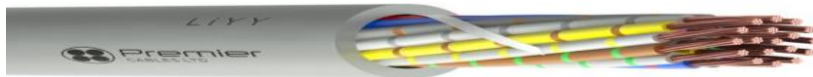




Premier
CABLES LTD



LIYY CONTROL FLEXIBLE CABLE



VDE 0482-332-1-2/IEC 60332-1, EN 60811-2-1



Application

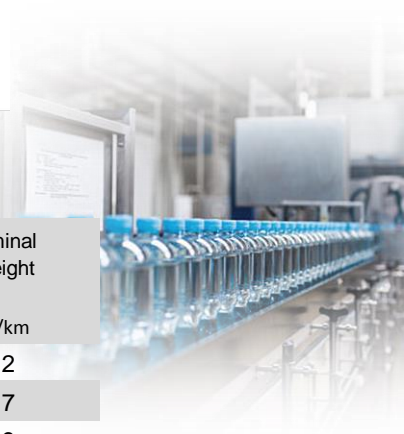
signal transmission cable for electronic devices, in computer systems or process control

Construction

Conductor	Class 5 acc. To DIN VDE 0295 or IEC60228
Insulation	PVC (Polyvinyl Chloride)
Sheath	PVC (Polyvinyl Chloride)
Voltage	300/500v
Insulation resistance	20 M Ω x km
Min bending radius fixed	5 x O/D
Min bending radius mobile	7.5 x O/D
Temperature Range	Fixed: -30°C to +80°C During Installation: -5°C to +70°C

Core identification

2 Core: White Brown
3 Core: White Brown Green
4 Core: White Brown Green Yellow
5 Core: White Brown Green Yellow Grey
Larger sizes: 5 Core colours + following colours in addition
7 Core: Pink Blue, 8 Core: Red
12 Core: Black Violet Grey/Pink Red/Blue
14 Core: White/Green Brown/Green
18 Core: White/Yellow Yellow/Brown White/Grey Grey/Brown
21 Core: White/Pink Pink/Brown White/Blue
24 Core: Brown/Blue White/Red Brown/Red



Premier Part No	number of cores	Nominal Cross Section mm ²	Nominal Diameter Overall mm	Nominal Weight kg/km
01002X000.14	2	0.14	3.2	12
01002X000.25	2	0.25	3.6	17
01002X000.34	2	0.34	4.2	19
01002X000.5	2	0.5	5.6	23
01002X000.75	2	0.75	5.9	48

Premier Part No	number of cores	Nominal Cross Section mm ²	Nominal Diameter Overall mm	Nominal Weight kg/km
01003X000.14	3	0.14	3.4	17
01003X000.25	3	0.25	3.8	21
01003X000.34	3	0.34	4.5	19
01003X000.5	3	0.5	5.9	31
01003X000.75	3	0.75	6.0	57

Premier Part No	number of cores	Nominal Cross Section mm ²	Nominal Diameter Overall mm	Nominal Weight kg/km
01004X000.14	4	0.14	3.7	19
01004X000.25	4	0.25	4.1	27
01004X000.34	4	0.34	4.9	32
01004X000.5	4	0.5	6.4	39
01004X000.75	4	0.75	6.5	69

Premier Part No	number of cores	Nominal Cross Section mm ²	Nominal Diameter Overall mm	Nominal Weight kg/km
01005X000.14	5	0.14	4.0	22
01005X000.25	5	0.25	4.5	32
01005X000.34	5	0.34	5.6	38
01005X000.5	5	0.5	7.0	47



Premier Part No	number of cores	Nominal Cross Section mm ²	Nominal Diameter Overall mm	Nominal Weight kg/km
01007X000.14	7	0.14	4.7	27
01007X000.25	7	0.25	5.4	42
01007X000.34	7	0.34	6.6	50
01007X000.5	7	0.5	7.6	65

Premier Part No	number of cores	Nominal Cross Section mm ²	Nominal Diameter Overall mm	Nominal Weight kg/km
01008X000.14	8	0.14	5.3	30
01008X000.25	8	0.25	6.1	51
01008X000.34	8	0.34	7.2	61
01008X000.5	8	0.5	7.9	75

Premier Part No	number of cores	Nominal Cross Section mm ²	Nominal Diameter Overall mm	Nominal Weight kg/km
01012X000.14	12	0.14	5.8	48
01012X000.25	12	0.25	6.6	71
01012X000.34	12	0.34	7.9	85
01012X000.5	12	0.5	9.7	121
01012X000.75	12	0.75	10.1	179

Premier Part No	number of cores	Nominal Cross Section mm ²	Nominal Diameter Overall mm	Nominal Weight kg/km
01014X000.14	14	0.14	6.1	54
01018X000.14	18	0.14	6.7	72
01021X000.14	21	0.14	7.5	77
01024X000.14	24	0.14	7.8	94

*The information contained within this data sheet is for guidance only.
Cable and gland sizes are nominal and may vary according to different manufacturer's tolerances.
Every possible effort is made to ensure that the Information contained in this data sheet is correct.
However, we reserve the right to change the information or specification at any time in the light of technical developments or revisions.
References to or extracts from British Standards, current IEE regulations or other regulatory bodies should be verified with these organisations.*