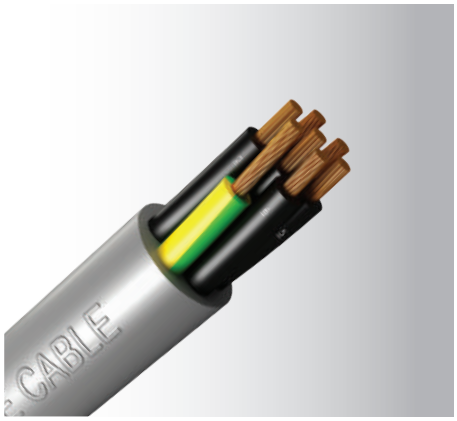
Control Cables

300/500V, S05VV5-F Control Cable (YSLY)
PVC Insulated, PVC Sheathed Cable
CU/PVC/PVC



Application :	This cable is intended for the interconnection of manufacturing machines. It can be used in dry, humid and moist environments subject to moderate mechanical loads
Construction :	Plain annealed copper wire (Class 5 to BS EN 60228), PVC insulated (TI 2 to EN 50363-3), PVC sheathed (TM5 to EN 50363-4-1) Optional: PVC sheathed (TM2 to EN 50363-4-1)
Insulation colour :	Black Core With White No. + Green/Yellow or White Core With Black No. + Green/Yellow
Sheath colour :	Grey
Operating Temperature :	-20°C ~ 70°C
Specification :	BS EN 50525-2-51, BS EN 60228, IEC60332-1, IEC60332-3
Certification :	VDE, CE, RoHS

No. of Cores x Cross Sect.	Approx. Overall Diameter	Approx. Weight
(n x mm²)	(mm)	(kg/km)
2 x 0.5	5.0	37
3 x 0.5	5.2	44
3G 0.5	5.2	44
4 x 0.5	5.7	53
4G 0.5	5.7	53
5 x 0.5	6.2	62
5G 0.5	6.2	62
6 x 0.5	6.9	75
6G 0.5	6.9	75
7 x 0.5	6.9	82
7G 0.5	6.9	82
10 x 0.5	8.8	120
10G 0.5	8.8	120
12G 0.5	9.1	135
14G 0.5	9.7	157
16G 0.5	10.2	174
18G 0.5	10.8	192
21G 0.5	11.5	223
25G 0.5	12.9	270
2 x 0.75	5.3	46
3G 0.75	5.7	55
4 x 0.75	6.4	71

Control Cables

300/500V, S05VV5-F Control Cable (YSLY)
PVC Insulated, PVC Sheathed Cable
CU/PVC/PVC

No. of Cores x Cross Sect.	Approx. Overall Diameter	Approx. Weight
(n x mm²)	(mm)	(kg/km)
4G 0.75	6.4	71
5 x 0.75	6.9	84
5G 0.75	6.9	84
6 x 0.75	7.5	97
6G 0.75	7.5	97
7 x 0.75	7.5	107
7G 0.75	7.5	107
10 x 0.75	9.9	161
10G 0.75	9.9	161
12G 0.75	10.2	182
14G 0.75	10.7	205
16G 0.75	11.4	235
18G 0.75	12.0	259
21G 0.75	12.9	300
25G 0.75	14.4	363
2 x 1	5.7	54
3 x 1	6.0	66
3G 1	6.0	66
4 x 1	6.8	84
4G 1	6.8	84
5 x 1	7.4	100
5G 1	7.4	100
6 x 1	8.2	119
6G 1	8.2	119
7 x 1	8.2	157
7G 1	8.2	157
9 x 1	10.1	173
9G 1	10.1	173
10 x 1	10.5	192
10G 1	10.5	192
12G 1	10.9	218
14G 1	11.6	253
16G 1	12.2	282
18G 1	13.1	318
21G 1	13.8	362
25G 1	15.4	437

Control Cables

300/500V, S05VV5-F Control Cable (YSLY)
PVC Insulated, PVC Sheathed Cable
CU/PVC/PVC

No. of Cores x Cross Sect.	Approx. Overall Diameter	Approx. Weight
(n x mm²)	(mm)	(kg/km)
2 x 1.5	6.4	73
3 x 1.5	6.8	90
3G 1.5	6.8	90
4 x 1.5	7.4	110
4G 1.5	7.4	110
5 X 1.5	8.3	135
5G 1.5	8.3	135
6 x 1.5	9.0	157
6G 1.5	9.0	157
7 x 1.5	9.0	176
7G 1.5	9.0	176
9 x 1.5	11.4	235
9G 1.5	11.4	235
10 x 1.5	11.8	261
10G 1.5	11.8	261
12G 1.5	12.2	298
14G 1.5	13.0	344
16G 1.5	13.7	385
18G 1.5	14.6	434
21G 1.5	15.4	495
25G 1.5	17.4	604
2 x 2.5	7.8	110
3 x 2.5	8.5	142
3G 2.5	8.5	142
4 x 2.5	9.3	175
4G 2.5	9.3	175
5 x 2.5	10.4	215
5G 2.5	10.4	215
7 x 2.5	11.5	287
7G 2.5	11.5	287
12 x 2.5	15.5	482
12G 2.5	15.5	482