ÖLFLEX® PVC MULTI-CORE CABLES ÖLFLEX® CLASSIC 110 SY

Control cable with numbered cores and steel wire braiding P 8/1 insulation, 4 kV test voltage, optimized design, VDE Reg. No. 7030



The numbered range of OLFLEX® CLASSIC SY cables have the protection of a galvanised steel wire braid and transparent PVC outer sheath. It retains the flexibility and ease of installation and offers a high degree of mechanical protection often extending the service life of an installation.

Ideal for many industrial applications including the machine tool industry where the extra protection of SY will prove invaluable.

SPECIFICATION

Plain electrolytic fine copper wire strands with PVC-based conductor insulation. Cores laid up in black with white consecutive numbering. Grey inner sheath of special PVC compound, galvanised steel wire braid and transparent PVC outer sheath.

TECHNICAL DATA

Minimum bending radius for flexing:	20 x cable diameter
Temperature range:	Static: -30°C to + 70°C
Working voltage:	300/500 V
Conductor stranding:	fine wire to VDE 0295 Class 5, BS6360, Class 5
Colour code:	Black Cores/white numbers.
In accordance with VDE Regulations:	VDE Reg No 7030.

No. of cores and mm² per conductor	Part Number	Approx. outside diameter in mm	No. of cores and mm² per conductor	Part Number	Approx. outside diameter in mm
2 X 0.5	1125752	7.8	41 G 1.0	1125241	22.2
3 G 0.5	1125003	8.1	50 G 1.0	1125250	24.2
4 G 0.5	1125004	8.5	61 G 1.0	1125261	25.9
5 G 0.5	1125005	9.2	65 G 1.0	1125265	27.2
7 G 0.5	1125007	9.7			
10 G 0.5	1125010	11.6	2 X 1.5	1125902	9.3
12 G 0.5	1125012	11.9	3 G 1.5	1125303	9.7
14 G 0.5	1125014	12.5	4 G 1.5	1125304	10.2
18 G 0.5	1125018	13.9	5 G 1.5	1125305	11.1
21 G 0.5	1125021	14.9	7 G 1.5	1125307	11.9
25 G 0.5	1125025	15.6	8 G 1.5	1125308	14.0
30 G 0.5	1125030	16.5	9 G 1.5	1125309	14.6
40 G 0.5	1125040	18.8	11 G 1.5	1125311	14.8
52 G 0.5	1125052	20.7	12 G 1.5	1125312	15.4
61 G 0.5	1125061	21.9	14 G 1.5	1125314	15.9
80 G 0.5	1125080	24.7	18 G 1.5	1125318	17.6
			25 G 1.5	1125325	20.3
2 X 0.75	1125802	8.2	32 G 1.5	1125332	22.1
3 G 0.75	1125103	8.5	34 G 1.5	1125334	23.0
4 G 0.75	1125104	9.2	41 G 1.5	1125341	24.9
5 G 0.75	1125105	9.7	50 G 1.5	1125350	27.1
7 G 0.75	1125107	10.3			
9 G 0.75	1125109	12.4	3 G 2.5	1125403	11.1
12 G 0.75	1125112	12.9	4 G 2.5	1125404	12.1
15 G 0.75	1125115	14.1	5 G 2.5	1125405	13.2
18 G 0.75	1125118	14.9	7 G 2.5	1125407	14.3
21 G 0.75	1125121	16.2	12 G 2.5	1125412	18.2
25 G 0.75	1125125	17.0	14 G 2.5	1125414	19.0
34 G 0.75	1125134	19.3	18 G 2.5	1125418	21.4
41 G 0.75	1125141	20.8	25 G 2.5	1125425	24.4
50 G 0.75	1125150	22.8	34 G 2.5	1125434	28.0
61 G 0.75	1125161	23.9			
			3 G 4.0	1125503	12.0
2 X 1.0	1125852	8.5	4 G 4.0	1125504	14.0
3 G 1.0	1125203	8.8	5 G 4.0	1125505	15.1
4 G 1.0	1125204	9.5	7 G 4.0	1125507	16.4
5 G 1.0	1125205	10.1			
7 G 1.0	1125207	11.0	4 G 6.0	1125604	16.2
8 G 1.0	1125208	12.5	5 G 6.0	1125605	17.7
9 G 1.0	1125209	13.2	7 G 6.0	1125607	19.2
12 G 1.0	1125212	13.9	4 G 10.0	1125614	19.4
14 G 1.0	1125214	14.4	5 G 10.0	1125615	21.5
18 G 1.0	1125218	15.9	7 G 10.0	1125617	23.4
20 G 1.0	1125220	16.8	4 G 16.0	1125624	22.4
25 G 1.0	1125225	18.1	5 G 16.0	1125625	24.6
34 G 1.0	1125234	20.5	7 G 16.0	1125627	27.2
36 G 1.0	1125236	20.8			

G = With Protective Conductor **X** = Without Protective Conductor