ÖLFLEX® PVC MULTI-CORE CABLES ÖLFLEX®CLASSIC 110

The New control cable with numbered cores: smaller, lighter, with VDE-approval.

The Ölflex® CLASSIC number coded range is similar to the colour coded variety and is therefore ideally suited for use as control, signal and power cable in a variety of applications. Its high flexibility ensures easy installation whilst the tough external sheathing will resist the effects of many acids, caustic solutions and various oils.

Areas of use include machine tool engineering, plant installations, car production lines, bottling plants and other automated production facilities.

SPECIFICATION

Cores are of electrolytic fine copper wire strands with a PVC-based insulation. Cores laid up in black with white consecutive numbering. Outer sheath of a special PVC-based compound in silver-grey.

TECHNICAL DATA

Minimum bending radius for flexing:	15 x cable diameter
Temperature range:	Flexing: -5°C to + 70°C Static: -30°C to + 80°C
Working voltage:	300/500 V
Conductor stranding:	to BS6360 Class 5, VDE 0295 Class 5
Colour code:	VDE 0293, BS6500 Black cores/white numbers
In accordance with VDE Regulations:	VDE Reg No 7030

No. of cores and mm^2 per conductor	Part Number	Approx. outside diameter in mm	No. of cores and mm^2 per conductor	Part Number	Approx. outside diameter in mm
2 X 0.5	1119752	4.8	41 G 1.0	1119241	18.8
3 G 0.5	1119003	5.1	50 G 1.0	1119250	20.6
3 X 0.5	1119753	5.1	56 G 1.0	1119256	21.4
4 G 0.5	1119004	5.7	61 G 1.0	1119261	22.1
4 X 0.5	1119754	5.7	65 G 1.0	1119265	23.6
5 G 0.5	1119005	6.2	80 G 1.0	1119280	25.3
5 X 0.5	1119755	6.2	100 G 1.0	1119300	28.3
7 G 0.5	1119007	6.7			
7 X 0.5	1119757	6.7	2 X 1.5	1119902	6.3
10 G 0.5	1119010	8.6	3 G 1.5	1119303	6.7
12 G 0.5	1119012	8.9	3 X 1.5	1119903	6.7
14 G 0.5	1119014	9.5	4 G 1.5	1119304	7.2
18 G 0.5	1119018	10.5	4 X 1.5	1119904	7.2
21 G 0.5	1119021	11.7	5 G 1.5	1119305	8.1
25 G 0.5	1119025	12.4	5 X 1.5	1119905	8.1
30 G 0.5	1119030	13.3	7 G 1.5	1119307	8.9
35 G 0.5	1119035	14.5	7 X 1.5	1119907	8.9
40 G 0.5	1119040	15.4	8 G 1.5	1119308	10.6
52 G 0.5	1119052	17.3	9 G 1.5	1119309	11.4
61 G 0.5	1119061	18.5	10 G 1.5	1119310	11.6
65 G 0.5	1119065	19.6	11 G 1.5	1119311	11.6
80 G 0.5	1119080	21.1	12 G 1.5	1119312	12
100 G 0.5	1119100	23.6	12 X 1.5	1119912	12
2 X 0.75	1119802	5.4	14 G 1.5	1119314	12.7
3 G 0.75	1119103	5.7	16 G 1.5	1119316	13.4
3 X 0.75	1119803	5.7	18 G 1.5	1119318	14.4
4 G 0.75	1119104	6.2	21 G 1.5	1119321	15.7
4 X 0.75	1119804	6.2	25 G 1.5	1119325	16.9
5 G 0.75	1119105	6.7	26 G 1.5	1119326	17.3
5 X 0.75	1119805	6.7	32 G 1.5	1119332	17.5
7 G 0.75	1119107	7.3	34 G 1.5	1119334	19.4
7 X 0.75	1119807	7.3	41 G 1.5	1119341	21.3
9 G 0.75	1119109	9.4	50 G 1.5	1119350	23.5
10 G 0.75	1119110	9.6	61 G 1.5	1119361	25.2
12 G 0.75	1119112	9.9	65 G 1.5	1119365	26.7
12 X 0.75	1119812	9.9	80 G 1.5	1119380	28.8
15 G 0.75	1119115	10.9			
16 G 0.75	1119116	11.1	2 X 2.5	1119952	7.5
18 G 0.75	1119118	11.7	3 G 2.5	1119403	8.1
21 G 0.75	1119121	13	4 G 2.5	1119404	8.9
25 G 0.75	1119125	13.8	5 G 2.5	1119405	10
26 G 0.75	1119126	14.2	7 G 2.5	1119407	11.1
34 G 0.75	1119134	15.9	12 G 2.5	1119412	14.8
41 G 0.75	1119141	17.4	14 G 2.5	1119414	15.8
50 G 0.75	1119150	19.2	18 G 2.5	1119418	17.8
61 G 0.75	1119161	20.5	25 G 2.5	1119425	20.8

65 G 0.75	1119165	21.8	34 G 2.5	1119434	24.4
80 G 0.75	1119180	23.6	50 G 2.5	1119450	29.4
100 G 0.75	1119200	26.4			
2 X 1.0	1119852	5.7	3 G 4.0	1119503	9.9
3 G 1.0	1119203	6	4 G 4.0	1119504	10.8
3 X 1.0	1119853	6	5 G 4.0	1119505	12.1
4 G 1.0	1119204	6.5	7 G 4.0	1119507	13.4
4 X 1.0	1119854	6.5	11 G 4.0	1119511	17.6
5 G 1.0	1119205	7.1			
5 X 1.0	1119855	7.1	3 G 6.0	1119603	11.7
6 G 1.0	1119206	8	4 G 6.0	1119604	13
7 G 1.0	1119207	8	5 G 6.0	1119605	14.5
7 X 1.0	1119857	8	7 G 6.0	1119607	16
8 G 1.0	1119208	9.5			
9 G 1.0	1119209	10	3 G 10.0	1119613	14.6
10 G 1.0	1119210	10.2	4 G 10.0	1119614	16.2
12 G 1.0	1119212	10.5	5 G 10.0	1119615	18.1
12 X 1.0	1119862	10.5	7 G 10.0	1119617	20
14 G 1.0	1119214	11.2			
16 G 1.0	1119216	11.8	4 G 16.0	1119624	18.8
18 G 1.0	1119218	12.7	5 G 16.0	1119625	21.2
18 X 1.0	1119868	12.7	7 G 16.0	1119627	23.4
20 G 1.0	1119220	13.4			
20 X 1.0	1119870	13.4	4 G 25.0	1119634	23.5
25 G 1.0	1119225	14.7	5 G 25.0	1119635	26.4
26 G 1.0	1119226	15.1			
34 G 1.0	1119234	17.1	4G 35.0	1119644	26.8
36 G 1.0	1119236	17.4	5G 35.0	1119645	30.1
40 G 1.0	1119240	18.4			

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

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