

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

The copper-screen braided control cable New design, VDE Reg.No 7030.

Ölflex® CLASSIC number coded CY provides the electronics engineer with a cable for the transmission of low or medium voltage signals free from external interference. They can also be utilised where the power engineer needs to use screened cables to prevent interference from electro magnetic fields generated in the network.

Suitable for use where interference can prevent accurate signal transmission in low or medium voltage installations.

SPECIFICATION

Cores of fine wire strands of plain electrolytic copper wire with PVC-based conductor insulation cores twisted in layers with an internal sheath covering of a special PVC-based compound and screening braid of tinned copper wire. Outer sheath of transparent PVC-based compound.



TECHNICAL DATA

Minimum bending radius for flexing:	15 x cable diameter
Temperature range:	Flexing: -5°C to +70°C Static: -30°C to +70°C
Working voltage:	300/500 V
Conductor stranding:	fine wire to BS6360, Class 5, VDE 0295 Class 5
Colour code:	up to 5 cores: VDE 0293, BS6500 from 6 cores: 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	1135752	7.0	7 G 1.0	1135207	10.2
3 G 0.5	1135003	7.3	12 G 1.0	1135212	13.3
3 X 0.5	1135753	7.3	18 G 1.0	1135218	15.5
4 G 0.5	1135004	7.9	25 G 1.0	1135225	17.5
4 X 0.5	1135754	7.9	34 G 1.0	1135234	20.3
5 G 0.5	1135005	8.4	41 G 1.0	1135241	22
5 X 0.5	1135755	8.4	50 G 1.0	1135250	23.8
7 G 0.5	1135007	8.9			
7 X 0.5	1135757	8.9	2 X 1.5	1135902	8.5
12 G 0.5	1135012	11.3	3 G 1.5	1135303	8.9
12 X 0.5	1135762	11.3	3 X 1.5	1135903	8.9
18 G 0.5	1135018	13.3	4 G 1.5	1135304	9.6
25 G 0.5	1135025	15.2	4 X 1.5	1135904	9.6
30 G 0.5	1135030	16.1	5 G 1.5	1135305	10.3
40 G 0.5	1135040	18.2	5 X 1.5	1135905	10.3
			7 G 1.5	1135307	11.3
2 X 0.75	1135802	7.4	7 X 1.5	1135907	11.3
3 G 0.75	1135103	7.9	12 G 1.5	1135312	14.8
3 X 0.75	1135803	7.9	18 G 1.5	1135318	17.2
4 G 0.75	1135104	8.4	25 G 1.5	1135325	20.1
4 X 0.75	1135804	8.4	34 G 1.5	1135334	22.8
5 G 0.75	1135105	8.9	41 G 1.5	1135341	24.7
5 X 0.75	1135805	8.9	50 G 1.5	1135350	27.1
7 G 0.75	1135107	9.7			
7 X 0.75	1135807	9.7	3 G 2.5	1135403	10.3
12 G 0.75	1135112	12.3	4 G 2.5	1135404	11.3
12 X 0.75	1135812	12.3	5 G 2.5	1135405	12.6
18 G 0.75	1135118	14.5	7 G 2.5	1135407	13.9
18 X 0.75	1135818	14.5	12 G 2.5	1135412	17.6
25 G 0.75	1135125	16.6			
34 G 0.75	1135134	18.9	4 G 4.0	1135504	13.4
41 G 0.75	1135141	20.6	5 G 4.0	1135505	14.7
2 X 1.0	1135852	7.9	4 G 6.0	1135604	15.8
3 G 1.0	1135203	8.2			
3 X 1.0	1135853	8.2	4 G 10.0	1135614	19.0
4 G 1.0	1135204	8.7			
4 X 1.0	1135854	8.7	4 G 16.0	1135624	22.2
5 G 1.0	1135205	9.5			

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