

Product Description

Space saving installation due to small cable diameters



Application range

- Measurement and control technology
- Office machines and systems for data processing

Benefits

- Space saving installation due to small cable diameters

Design

- Fine strands of bare copper wires
- PVC insulation LAPP P8/1
- Plastic foil wrapping
- tinned copper braid
- PVC outer sheath, grey (RAL 7001)

Product features

- Flame retardant according to IEC 60332-1-2
- Good chemical resistance see Appendix T1



Technical Data

Core identification code

Black with white numbers acc. to VDE 0293

Based on

HD 21.13 S1

VDE 0281 Part 13

Specific insulation resistance

> 20 GOhm x cm

Conductor stranding

Fine wire in accordance to VDE 0295 Class 5 / IEC

60228 Class 5

Minimum bending radius

Occasional flexing: 20 x cable diameter

Fixed installed: 6 x outer diameter

Rated voltage

U0/U: 300/500 V

Test voltage

Core/core: 4000 V

Core/screen: 2000 V

Protective conductor

G = with protective conductor GN/YE

X = without protective conductor

Range of temperature

Occasional flexing: -5°C up to +70°C

Fixed installation: -40°C up to +80°C

Article List

Part number	Number of cores and mm ² per conductor	Outer diameter in mm	Copper index kg/km	Weight kg/km
ÖLFLEX® CLASSIC 115 CY				
1136752	2 X 0,5	5,8	36	45
1136003	3 G 0,5	6,1	43	59
1136753	3 X 0,5	6,1	43	59
1136004	4 G 0,5	6,5	49	71
1136754	4 X 0,5	6,5	49	71
1136005	5 G 0,5	7	57	86
1136755	5 X 0,5	7	57	86
1136007	7 G 0,5	7,5	69	105
1136757	7 X 0,5	7,5	69	105
1136012	12 G 0,5	9,9	104	200
1136762	12 X 0,5	9,9	104	200
1136018	18 G 0,5	11,5	141	275
1136768	18 X 0,5	11,5	141	275
1136025	25 G 0,5	13,4	211	350
1136775	25 X 0,5	13,4	211	350
1136802	2 X 0,75	6,2	43	56
1136103	3 G 0,75	6,5	52	70

1136803	3 X 0,75	6,5	52	70
1136104	4 G 0,75	7	61	95
1136804	4 X 0,75	7	61	95
1136105	5 G 0,75	7,7	72	130
1136805	5 X 0,75	7,7	72	130
1136107	7 G 0,75	8,3	89	120
1136807	7 X 0,75	8,3	89	168
1136112	12 G 0,75	10,9	138	232
1136118	18 G 0,75	12,7	211	292
1136125	25 G 0,75	14,8	280	435
1136825	25 X 0,75	14,8	280	435
1136852	2 X 1,0	6,5	51	71
1136203	3 G 1,0	6,8	62	86
1136853	3 X 1,0	6,8	62	86
1136204	4 G 1,0	7,3	74	98
1136854	4 X 1,0	7,3	74	98
1136205	5 G 1,0	8,1	88	121
1136855	5 X 1,0	8,1	88	121
1136207	7 G 1,0	8,8	112	147
1136857	7 X 1,0	8,8	112	147
1136212	12 G 1,0	11,5	185	285
1136218	18 G 1,0	13,9	268	395
1136225	25 G 1,0	15,9	354	486
1136902	2 X 1,5	7,1	65	86
1136303	3 G 1,5	7,5	82	112
1136903	3 X 1,5	7,5	82	112
1136304	4 G 1,5	8,2	100	135
1136904	4 X 1,5	8,2	100	135
1136305	5 G 1,5	8,9	119	148
1136905	5 X 1,5	8,9	119	148
1136307	7 G 1,5	9,9	154	192
1136907	7 X 1,5	9,9	154	192
1136312	12 G 1,5	13	268	332
1136318	18 G 1,5	15,6	373	553
1136325	25 G 1,5	17,9	530	734
1136334	34 G 1,5	20,8	683	944
1136403	3 G 2,5	8,9	118	151
1136404	4 G 2,5	9,9	147	188
1136405	5 G 2,5	11	176	270
1136407	7 G 2,5	11,9	253	294
1136412	12 G 2,5	16	355	589

1136418	18 G 2,5	19	569	978
1136425	25 G 2,5	22,2	827	1358
1136504	4 G 4	11,6	248	305
1136507	7 G 4	14,4	355	500
1136604	4 G 6	14,2	343	440
1136607	7 G 6	17	505	672
1136614	4 G 10	17,2	535	637
1136615	5 G 10	19,5	592	824
1136624	4 G 16	20,2	800	1050
1136625	5 G 16	22,6	895	1285
1136634	4 G 25	25,1	1075	1413
1136635	5 G 25	28	1400	1976
1136638	4 G 35	28	1576	2070

Footnote:

All product related values as shown are nominal values unless specified differently. Further values, e.g. tolerances we submit on request - if available and released for publication.

Copper price basis: EUR 150 / 100 kg; For utilization and definition of 'Metal price basis' and 'Metal index' see Appendix T17

Please find our standard lengths at: www.lappkabel.de/en/cable-standardlengths

Packaging size: Coil <= 30 kg and <= 250 m, otherwise drum

Please specify the desired packaging size (e.g. 1 x 500 m drum or 5 x 100 m coils)

Photographs are not to scale and do not represent detailed images of the respective products.

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