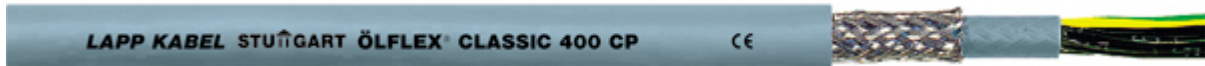


Screened, PVC- insulated, numbered, PVC- inner and PUR- outer sheath cable

### Product Description

Longer durability in harsh applications;Space saving installation due to small cable diameters;Wear-resistant



### Application range

- machine tools
- Production plants
- Measurement, control and electrical applications
- Especially in wet area of machine tools and transfer lines under normal mechanical stress.
- Outdoor use only in accordance with the indicated temperature range

### Benefits

- Longer durability in harsh applications
- Space saving installation due to small cable diameters
- Wear-resistant

### Design

- Fine strands of bare copper wires
- Core insulation: Special-PVC
- PVC inner sheath, grey
- tinned copper braid
- Special polyurethane sheath (PUR)
- Silver grey (RAL 7001)

### Product features

- Increased oil resistance
- Abrasion and cut resistant
- EMC protection
- Low adhesive surface



Cross-References

Comparable products

ÖLFLEX® CLASSIC 415 CP

ÖLFLEX® 440 CP

Technical Data

Core identification code

Black with white numbers acc. to VDE 0293

Based on

Based on VDE 0281 und 0282

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

4000 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 <sup>2</sup> per conductor	Outer diameter in mm	Copper index kg/km	Weight kg/km
ÖLFLEX® CLASSIC 400 CP, U0/U: 300/500 V				
1313852	2 X 0,75	7,4	45.0	85
1313103	3 G 0,75	7,9	52.0	99
1313853	3 X 0,75	7,9	52.0	99
1313104	4 G 0,75	8,4	77.0	114
1313854	4 X 0,75	8,4	77.0	114
1313105	5 G 0,75	8,9	84.0	130
1313855	5 X 0,75	8,9	84.0	130
1313107	7 G 0,75	9,7	92.0	161



1313857	7 X 0,75	9,7	92.0	161
1313112	12 G 0,75	12,3	138.0	245
1313118	18 G 0,75	14,5	219.0	354
1313125	25 G 0,75	16,6	277.0	463
1313141	41 G 0,75	20,6	500.0	725
1313902	2 X 1,0	7,9	50.0	97
1313203	3 G 1,0	8,2	77.0	111
1313903	3 X 1,0	8,2	77.0	111
1313204	4 G 1,0	8,7	87.0	129
1313904	4 X 1,0	8,7	87.0	129
1313205	5 G 1,0	9,5	90.0	152
1313207	7 G 1,0	10,2	110.0	184
1313212	12 G 1,0	13,3	194.0	306
1313218	18 G 1,0	15,5	267.0	417
1313225	25 G 1,0	17,5	379.0	541
1313241	41 G 1,0	22.0	610.0	860
1313952	2 X 1,5	8,5	77.0	116
1313303	3 G 1,5	8,9	85.0	135
1313953	3 X 1,5	8,9	85.0	135
1313304	4 G 1,5	9,6	100.0	162
1313954	4 X 1,5	9,6	100.0	162
1313305	5 G 1,5	10,3	120.0	187
1313955	5 X 1,5	10,3	120.0	187
1313307	7 G 1,5	11,3	152.0	236
1313312	12 G 1,5	14,8	267.0	392
1313318	18 G 1,5	17,2	400.0	536
1313325	25 G 1,5	20,1	572.0	742
1313334	34 G 1,5	21,9	754.0	960
1313341	41 G 1,5	24,7	874.0	1118
1313403	3 G 2,5	10,3	121.0	191
1313404	4 G 2,5	11,3	163.0	232
1313405	5 G 2,5	12,6	199.0	282
1313407	7 G 2,5	13,9	261.0	370
1313412	12 G 2,5	17,2	470.0	580
1313504	4 G 4	13,4	238.0	345
1313505	5 G 4	14,7	279.0	412
1313604	4 G 6	15,8	318.0	483
1313605	5 G 6	17,3	370.0	576
1313614	4 G 10	19.0	558.0	733
1313624	4 G 16	22,2	804.0	1340



**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](http://www.lappkabel.de/en/cable-standardlengths)

Packaging size: Coil  $\leq$  30 kg and  $\leq$  250 m, otherwise drum

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

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