

## ÖLFLEX® CLASSIC 115 CY BK

Screened PVC control cable with small outer diameter and black outer sheath

ÖLFLEX® CLASSIC 115 CY BK - PVC control cable, screened and flexible for various applications, also outdoors. Thin and light without inner sheath, U<sub>0</sub>/U 300/500V

### Info

With black outer sheath, UV-resistant  
Thin and light, without inner sheath  
EMC-compliant



UV-resistant



Torsion-resistant



Interference signals



Good chemical resistance

### Benefits

Suitable for outdoor applications  
Space-saving installation due to small cable diameters

### Application range

Measurement and control technology  
Plant engineering  
Industrial machinery  
Heating and air-conditioning systems  
Conveyor and transport systems  
Suitable for outdoor applications

Last Update (03.04.2019)

©2019 Lapp Group - Technical changes reserved

Product Management [www.lappkabel.de](http://www.lappkabel.de)

You can find the current technical data in the corresponding data sheet.

PN 0456 / 02\_03.16

# ÖLFLEX® CLASSIC 115 CY BK

In EMC-sensitive environments  
(electromagnetic compatibility)

## Product features

UV and weather-resistant according to ISO 4892-2  
Flame-retardant according IEC 60332-1-2  
Good chemical resistance, see catalogue appendix T1  
High degree of screening  
low transfer impedance  
(max. 250 Ω/km at 30 MHz)

## Norm references / Approvals

Based on EN 50525-2-51

## Product Make-up

Fine-wire strand made of bare copper wires  
PVC insulation LAPP P8/1  
Cores twisted in layers  
Plastic foil wrapping  
Tinned-copper braiding  
PVC outer sheath, black

## Technical Data

Classification ETIM 5:	ETIM 5.0 Class-ID: EC000104 ETIM 5.0 Class-Description: Control cable
Classification ETIM 6:	ETIM 6.0 Class-ID: EC000104 ETIM 6.0 Class-Description: Control cable
Core identification code:	Black with white numbers acc. to VDE 0293-1
Conductor stranding:	Fine wire according to VDE 0295, class 5/IEC 60228 class 5
Minimum bending radius:	Occasional flexing: 20 x outer diameter Fixed installation: 6 x outer diameter
Nominal voltage:	U0/U: 300/500 V
Test voltage:	Core/core: 4000 V Core/screen: 2000 V
Protective conductor:	G = with GN-YE protective conductor X = without protective conductor
Temperature range:	Occasional flexing: -5°C to +70°C Fixed installation: -40°C to +80°C

## Note

Unless specified otherwise, the shown product values are nominal values. Detailed values (e.g. tolerances) are available upon request.

Copper price basis: EUR 150/100 kg. Refer to catalogue appendix T17 for the definition and calculation of copper-related surcharges.

Please find our standard lengths at: [www.lappkabel.de/en/cable-standardlengths](http://www.lappkabel.de/en/cable-standardlengths)

Packaging size: coil ≤ 30 kg or ≤ 250 m, otherwise drum

Please specify the preferred type of packaging (e.g. 1 x 500 m drum or 5 x 100 m coils).

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

Last Update (03.04.2019)

©2019 Lapp Group - Technical changes reserved

Product Management [www.lappkabel.de](http://www.lappkabel.de)

You can find the current technical data in the corresponding data sheet.

PN 0456 / 02\_03.16

## **ÖLFLEX® CLASSIC 115 CY BK**

Prices are net prices without VAT and surcharges. Sale to business customers only.

Article number	Number of cores and mm <sup>2</sup> per conductor	Outer diameter [mm]	Copper index (kg/km)
1136510	2 X 0.5	5.8	36
1136511	3 G 0.5	6.1	43
1136512	3 X 0.5	6.1	43
1136513	4 G 0.5	6.5	49
1136514	4 X 0.5	6.5	49
1136515	5 G 0.5	7	57
1136516	5 X 0.5	7	57
1136517	7 G 0.5	7.5	69
1136518	7 X 0.5	7.5	69
1136519	12 G 0.5	9.9	104
1136520	12 X 0.5	9.9	104
1136521	18 G 0.5	11.5	141
1136522	25 G 0.5	13.4	211
1136523	2 X 0.75	6.2	43
1136110	3 G 0.75	6.5	52
1136525	3 X 0.75	6.5	52
1136111	4 G 0.75	7	61
1136527	4 X 0.75	7	61
1136113	5 G 0.75	7.7	72
1136529	5 X 0.75	7.7	72
1136114	7 G 0.75	8.3	89
1136531	7 X 0.75	8.3	89
1136115	12 G 0.75	10.9	138
1136533	18 G 0.75	12.7	211
1136534	25 G 0.75	14.8	280
1136535	2 X 1.0	6.5	51
1136536	3 G 1.0	6.8	62
1136537	3 X 1.0	6.8	62
1136538	4 G 1.0	7.3	74
1136539	4 X 1.0	7.3	74
1136540	5 G 1.0	8.1	88
1136541	5 X 1.0	8.1	88
1136542	7 G 1.0	8.8	112
1136543	7 X 1.0	8.8	112

Last Update (03.04.2019)

©2019 Lapp Group - Technical changes reserved

Product Management [www.lappkabel.de](http://www.lappkabel.de)

You can find the current technical data in the corresponding data sheet:

PN 0456 / 02\_03\_16

Article number	Number of cores and mm <sup>2</sup> per conductor	Outer diameter [mm]	Copper index (kg/km)
1136544	12 G 1.0	11.5	185
1136545	18 G 1.0	13.9	268
1136546	25 G 1.0	15.9	354
1136547	2 X 1.5	7.1	65
1136548	3 G 1.5	7.5	82
1136549	3 X 1.5	7.5	82
1136550	4 G 1.5	8.2	100
1136551	4 X 1.5	8.2	100
1136552	5 G 1.5	8.9	119
1136553	5 X 1.5	8.9	119
1136554	7 G 1.5	9.9	154
1136555	7 X 1.5	9.9	154
1136556	12 G 1.5	13	268
1136557	18 G 1.5	15.6	373
1136558	25 G 1.5	17.9	530
1136559	34 G 1.5	20.8	683
1136560	3 G 2.5	8.9	118
1136561	4 G 2.5	9.9	147
1136562	5 G 2.5	11	176
1136563	7 G 2.5	11.9	253
1136564	12 G 2.5	16	355
1136565	18 G 2.5	19	569
1136566	4 G 4.0	11.6	248
1136567	4 G 6.0	14.2	343
1136568	4 G 10.0	17.2	495
1136569	5 G 10.0	19.5	592
1136570	4 G 16.0	20.2	800
1136571	5 G 16.0	22.6	895
1136572	4 G 25.0	25.1	1075
1136573	4 G 35.0	28	1576

## **X-ON Electronics**

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Multi-Conductor Cables](#) category:*

*Click to view products by [Lapp Kabel](#) manufacturer:*

Other Similar products are found below :

[89182-010-1000](#) [89705-008-500](#) [6000FE-877-1000](#) [CS2885-000](#) [M27500-20SP2S23](#) [6300FE-877-U1000](#) [6309UE-877-1000](#) [M3905-BK005](#)  
[6502FE 8771000](#) [6541PA-008-U1000](#) [CV6807-000](#) [CW9530-000](#) [CX6543-000](#) [CXA-0066-20-4-9CS2973](#) [CXA-0078-16-1-9CS2405](#) [CXA-](#)  
[0078-22-4-9CS2405](#) [CXA-0078-24-4-9CS2405](#) [CXA-0140-16-6/9-9CS2405](#) [CY0660-000](#) [720451-000](#) [752687-000](#) [768146-000](#) [773159-000](#)  
[82841-877-5000](#) [83318E-009-500](#) [8348-060-500](#) [83559-002-1000](#) [83653-002-5000](#) [83659-002-1000](#) [83709-002-1000](#) [8404-060-500](#) [8469](#)  
[060100](#) [858171-000](#) [8628-060-500](#) [868361-001](#) [8730-060-1000](#) [8737-060-U1000](#) [8747-060-100](#) [8747-060-1000](#) [8769-060-1000](#) [8775-060-](#)  
[500](#) [8780-060-1000](#) [8782-001-U1000](#) [88444-002-1000](#) [9159-060-500](#) [939870-000](#) [9423 060U500](#) [9444 060U1000](#) [9497 0001000](#) [9515-060-](#)  
[1000](#)