

PUR-cordage, harmonised (HAR)

## Product Description

Protected against water and dirt; Cold flexible; Wear-resistant



## Application range

- Construction machinery
- Building sites, camp sites
- Agricultural equipment
- Electric operated portables, e.g. for event technology
- For indoor- and outdoor use

## Benefits

- Protected against water and dirt
- Cold flexible
- Wear-resistant

## Design

- Fine strands of bare copper wires
- Core insulation: Rubber
- Polyurethane sheath (PUR)
- orange (RAL 2003)

## Product features

- Oil resistant
- Abrasion and cut resistant
- Hydrolysis-resistant



Technical Data

**Core identification code**

Colour coded according to VDE 0293-308, see Appendix T9

**Approvals**

H05BQ-F  
H07BQ-F / HD22.10  
VDE 0282 Part 10 / HD 22.10

**Specific insulation resistance**

> 10 GOhm x cm

**Conductor stranding**

Fine wire in accordance to VDE 0295 Class 5 / IEC 60228 Class 5

**Minimum bending radius**

For flexible applications: 12.5 x outer diameter  
Static: 4 x cable diameter

**Rated voltage**

Up to 1.0mm<sup>2</sup> 300/500 V  
From 1.5mm<sup>2</sup> 450/750 V

**Test voltage**

3000 V

**Protective conductor**

G = with protective conductor GN/YE  
X = without protective conductor

**Range of temperature**

Occasional flexing: -40 °C up to +90 °C  
Fixed installation: -50°C up to +90°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® 550 P U0/U: 300/500 V				
0013600	2 X 0,75	6,4	14.4	50
0013601	3 G 0,75	7.0	21.6	64
00136023	4 G 0,75	7,6	28.8	78
00136033	5 G 0,75	8,5	36.0	98
0013610	2 X 1,0	7.0	19.2	60
0013611	3 G 1,0	7,4	29.0	74
00136123	4 G 1,0	8,1	38.4	92
00136133	5 G 1,0	9.0	48.0	114
ÖLFLEX® 550 P U0/U: 450/750 V				
0013620	2 X 1,5	8,4	29.0	87
0013621	3 G 1,5	8,9	43.0	108
00136223	4 G 1,5	9,9	58.0	137
00136233	5 G 1,5	10,8	72.0	165
0013630	2 X 2,5	10.0	48.0	90
0013631	3 G 2,5	10,6	72.0	161



00136323	4 G 2,5	11,8	96.0	206
00136333	5 G 2,5	13,1	120.0	254

**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)

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