굡

HITRONIC®



Increased mechanical and chemical resistance

ÖLFLEX® 450 P

PVC / PUR power tool cable, economical alternative to a completely PUR cable



- PVC / PUR -Dual Sheath
- **Economical alternative to a full-PUR** sheath design

LAP KARL STUTIGARY OLFLEX* 450 P 3G1.5



Benefits

- · Good combination of quality and price
- Protected against water and dirt
- Oil resistant

Application range

- Electrical devices
- Hand-held equipment
- · Portable appliances for home and garden
- Power or extention cord
- · Outdoor use only in accordance with the indicated temperature range

Product features

- Abrasion and cut resistant
- Furthermore, it is extremely resistant to dilute acids, aqueous alkaline solutions and regular grade petrol, mineral oils, greases and cooling lubricants.
- Flame retardant (IEC 60332-1-2)

Approvals (Norm references)



Design

- · Fine strands of plain copper wires
- Core insulation: Special-PVC
- Intermediate sheath: PVC in waring colour RED
- Outer sheath: Polyurethane YELLOW (RAL 1016)

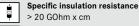
Technical data

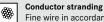
Core identification code

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

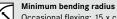
Based on VDE DIN

VDE 0250/0281





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



Occasional flexing: 15 x cable diameter Static:

4 x cable diameter

Rated voltage U₀/U: 300/500 V

> Test voltage 3000 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

Part number	Number of cores and mm ² per conductor	Outer diameter in mm approx.	Copper index kg/km	Weight kg/km approx.
ÖLFLEX® 450 P				
0012101	2 X 1	8.0	19.2	82
0012102	3 G 1	8.4	29.0	89
0012202	3 G 1.5	9.3	43.0	120
00122033	4 G 1.5	10.1	58.0	160
00122043	5 G 1.5	10.9	72.0	179
0012302	3 G 2.5	10.8	72.0	186
00123043	5 G 2.5	13.6	120.0	283

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 \le 30 kg and \le 250 m, otherwise drum

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

■ Comparable products

- ÖLFLEX® 540 P see page 73
- ÖLFLEX® 550 P see page 75

■ Accessories

- SKINTOP® BS-M see page 645
- SKINTOP® ST-M see page 641