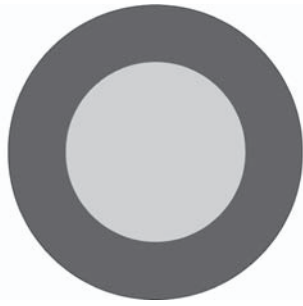


GALVANICABLE® high-current cable, high flexible and halogen-free**Technical data**

- **Temperature range**
flexing -40°C to +80°C
fixed installation -50°C to +80°C
- **Nominal voltage**
U₀/U 0,6/1 kV
- **Test voltage**
3500 V
- **Insulation resistance**
min. 20 MOhm/km
- **Minimum bending radius**
15x cable Ø

Cable structure

- Bare copper, ultra-fine wire conductors acc. to DIN VDE 0295 cl.6 and IEC 60228 cl.6
- Extremely thick PUR wearing sheath
- Natural colour, smooth, glossy

Properties

- PUR wearing sheath: extremely abrasion resistant, halogen-free, resistant to UV, oil, hydrolysis and microbial attack
- Chemical resistance:
PUR demonstrates significantly better chemical resistance when compared with other materials, e.g. rubber or PVC
- The extremely thick polyurethane sheath stands for a longer life

Application

This cable is employed as a highly-flexible high-current cathode cable for electroplating drum systems and as a wearing cable in the chemical industry. Special feature: Despite the extremely thick wearing sheath, the highly flexible conductor enables good contact when installing the pear push. Good flexibility is likewise ensured when the pear push comes into contact with the parts to be electroplated.

CE= The product is conformed with the EC Low-Voltage Directive 2006/95/EC.

Part no.	No. cores x cross-sec. mm ²	Outer Ø approx. mm	Cop. weight kg / km	Weight approx. kg / km	AWG-No.
700768	1 x 35	17,2	336,0	548,0	2
75497	1 x 50	19,0	480,0	686,0	1
75498	1 x 70	21,5	672,0	950,0	2/0
75499	1 x 95	24,0	912,0	1386,0	3/0

Part no.	No. cores x cross-sec. mm ²	Outer Ø approx. mm	Cop. weight kg / km	Weight approx. kg / km	AWG-No.
74749	1 x 120	27,0	1152,0	1520,0	4/0
700769	1 x 150	28,0	1440,0	2002,0	300 kcmil
700770	1 x 185	30,5	1776,0	2610,0	350 kcmil
700771	1 x 240	36,0	2304,0	3820,0	500 kcmil

Dimensions and specifications may be changed without prior notice.



Suitable accessories can be found in Chapter X.

- Core end sleeve - ADI
- Core end sleeve - ADU