



**Description:** SERVO cables in acc. to LENZE Standard 4 G 2,5 + (2 x 0,5)\_

**Lapp code:** Lapp 7072502

**The Test voltage** of the cable Lapp 7072502 is Resolver and encoder cable: 1.5 kV Motor cable: - Power cores: 4 kV - Control cores: 2 kV.

## Application range

- Connecting cable between servo controller and encoder/resolver
- Connecting cable between servo controller and motor
- Plant engineering
- Particularly in wet areas of machine tools and transfer lines
- Assembly lines, production lines, in all kinds of machines

## Product Make-up

- Design according to LENZE® standard:
- Designs for fixed installation: PVC outer sheath, flame-retardant in accordance with IEC 332.1, UL/CSA-approved PP core insulation.
- Designs for highly flexible use: oil-resistant PUR sheath in accordance with VDE472-803 Part B, flame-retardant in accordance with IEC 60332.1-2, TPE core insulation.
- Refer to data sheet (available upon request) for more details
- Signal cables: green (RAL 6018)
- Servo cable: orange (RAL 2003)

In our Cable list on next page you can find all interesting information acc. article Lapp 7072502 and much more.

CABLE LIST - all informations you need you can find here

Product Name	Lapp Nr.	Number of cores and mm <sup>2</sup> per conductor	Outer diameter (mm)	Copper index (kg/km)	Weight (kg/km)
Motor cables for fixed installation					
SERVO cables in acc. to LENZE Standard 4 G 1,0 + (2 x 0,5)	Lapp 7072500	4 G 1,0 + (2 x 0,5)	10.0	81.0	128
SERVO cables in acc. to LENZE Standard 4 G 1,5 + (2 x 0,5)	Lapp 7072501	4 G 1,5 + (2 x 0,5)	11.2	106.0	173
SERVO cables in acc. to LENZE Standard 4 G 2,5 + (2 x 0,5)	Lapp 7072502	4 G 2,5 + (2 x 0,5)	12.3	153.0	244
Resolver/encoder cable, screened					
SERVO cables in acc. to LENZE Standard 3 x (2 x 0,14) + 1 x (2 x 0,5)	Lapp 7072507	3 x (2 x 0,14) + 1 x (2 x 0,5)	9.3	43.0	91
SERVO cables in acc. to LENZE Standard 4 x (2 x 0,14) + 1 x (2 x 1,0)	Lapp 7072508	4 x (2 x 0,14) + 1 x (2 x 1,0)	11.0	65.0	136
Motor cables for power chain application					
SERVO cables in acc. to LENZE Standard 4 G 1,0 + (2 x 0,5)	Lapp 7072509	4 G 1,0 + (2 x 0,5)	10.0	81.0	151
SERVO cables in acc. to LENZE Standard 4 G 1,5 + (2 x 0,5)	Lapp 7072510	4 G 1,5 + (2 x 0,5)	11.5	106.0	192
SERVO cables in acc. to LENZE Standard 4 G 2,5 + (2 x 0,5)	Lapp 7072511	4 G 2,5 + (2 x 0,5)	13.2	153.0	271
SERVO cables in acc. to LENZE Standard 4 G 4 + (2 x 1,0)	Lapp 7072512	4 G 4 + (2 x 1,0)	14.6	235.0	373
SERVO cables in acc. to LENZE Standard 4 G 6 + (2 x 1,0)	Lapp 7072513	4 G 6 + (2 x 1,0)	16.8	316.0	477
SERVO cables in acc. to LENZE Standard 4 G 10 + (2 x 1,0)	Lapp 7072514	4 G 10 + (2 x 1,0)	20.1	513.0	710
SERVO cables in acc. to LENZE Standard 4 G 16 + (2 x 1,0)	Lapp 7072515	4 G 16 + (2 x 1,0)	23.8	710.0	1015
Resolver & encoder cable for power chain applications					
SERVO cables in acc. to LENZE Standard 3 x (2 x 0,14) + 1 x (2 x 0,5)	Lapp 7072516	3 x (2 x 0,14) + 1 x (2 x 0,5)	10.0	44.0	107
SERVO cables in acc. to LENZE Standard 4 x (2 x 0,14) + 1 x (2 x 1,0)	Lapp 7072517	4 x (2 x 0,14) + 1 x (2 x 1,0)	11.5	65.0	145