



**Description:** SERVO cables in acc. to INDRAMAT Standard INK 2 x 2 x 0,25 + 2 x 0,5\_

**Lapp code:** Lapp 7072416

**The Test voltage** of the cable Lapp 7072416 is Power cable: Power cores: 4000 V eff. Control cores: 2000 V eff. Signal cables: 500 V rms.

## Application range

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

## Product Make-up

- In accordance with INDRAMAT® standard INK (also suitable for pre-assembled versions, IKS and IKG)
- Core insulation: TPE
- Refer to data sheet (available upon request) for more details
- Tinned-copper braiding
- PUR outer sheath, orange (RAL 2003)

In our Cable list on next page you can find all interesting information acc. article Lapp 7072416 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	Reference article no.	Outer diameter (mm)	Copper index (kg/km)	Weight (kg/km)
Feedback / encoder / resolver cables						
SERVO cables in acc. to INDRAMAT Standard INK 4 x 2 x 0,25 + 2 x 1,0	Lapp 7072400	4 x 2 x 0,25 + 2 x 1,0	INK-0209	8.8	74.0	120
SERVO cables in acc. to INDRAMAT Standard INK 4 x 2 x 0,25 + 2 x 0,5	Lapp 7072401	4 x 2 x 0,25 + 2 x 0,5	INK-0448	8.5	70.0	100
SERVO cables in acc. to INDRAMAT Standard INK 9 x 0,5	Lapp 7072402	9 x 0,5	INK-0208	8.8	75.0	126
SERVO cables in acc. to INDRAMAT Standard INK 4 x 1,0 + 4 x 2 x 0,14 + 4 x 0,14	Lapp 7072414	4 x 1,0 + 4 x 2 x 0,14 + 4 x 0,14	INK-0532	9.7	81.0	140
SERVO cables in acc. to INDRAMAT Standard INK 2 x (2 x 0,25) + 2 x 0,5	Lapp 7072415	2 x (2 x 0,25) + 2 x 0,5	INK-0234	8.7	46.0	90
SERVO cables in acc. to INDRAMAT Standard INK 2 x 2 x 0,25 + 2 x 0,5	Lapp 7072416	2 x 2 x 0,25 + 2 x 0,5	INK-0750	7.6	35.0	92
Servo cables						
SERVO cables in acc. to INDRAMAT Standard INK 4 G 0,75 + 2 x 0,5	Lapp 7072417	4 G 0,75 + 2 x 0,5	INK-0670	10.0	73.0	132
SERVO cables in acc. to INDRAMAT Standard INK 4 G 1,0 + 2 x (2 x 0,75)	Lapp 7072403	4 G 1,0 + 2 x (2 x 0,75)	INK-0653	11.5	170.0	226
SERVO cables in acc. to INDRAMAT Standard INK 4 G 1,5 + 2 x (2 x 0,75)	Lapp 7072404	4 G 1,5 + 2 x (2 x 0,75)	INK-0650	12.2	189.0	268
SERVO cables in acc. to INDRAMAT Standard INK 4 G 2,5 + 2 x (2 x 1,0)	Lapp 7072405	4 G 2,5 + 2 x (2 x 1,0)	INK-0602	15.1	212.0	320
SERVO cables in acc. to INDRAMAT Standard INK 4 G 4 + (2 x 1,0) + (2 x 1,5)	Lapp 7072406	4 G 4 + (2 x 1,0) + (2 x 1,5)	INK-0603	16.0	306.0	470
SERVO cables in acc. to INDRAMAT Standard INK 4 G 6 + (2 x 1,0) + (2 x 1,5)	Lapp 7072407	4 G 6 + (2 x 1,0) + (2 x 1,5)	INK-0604	18.8	366.0	600
SERVO cables in acc. to INDRAMAT Standard INK 4 G 10 + (2 x 1,0) + (2 x 1,5)	Lapp 7072408	4 G 10 + (2 x 1,0) + (2 x 1,5)	INK-0605	22.0	565.0	850

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Lapp 7072416



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SERVO cables in acc. to INDRAMAT Standard INK 4 G 16 + 2 x (2 x 1,5)	Lapp 7072409	4 G 16 + 2 x (2 x 1,5)	INK-0606	25.2	838.0	1020
SERVO cables in acc. to INDRAMAT Standard INK 4 G 25 + 2 x (2 x 1,5)	Lapp 7072410	4 G 25 + 2 x (2 x 1,5)	INK-0607	28.0	1231.0	1420