



Description: ÖLFLEX SERVO 2YSLCY-JB 4 G 2,5_

Lapp code: Lapp 1136451

The **Test voltage** of the cable Lapp 1136451 is 4000 V.

Application range

- Connecting cable between frequency converter and motor
- In dry, damp or wet interiors
- Paper industry
- Chemical industry
- Heavy industry

Product Make-up

- Fine-wire strand made of bare copper wires
- Core insulation: PE
- Cores twisted concentrically (symmetrically splitted protective conductor of 3+3 version is gusset-filling divided between the power cores)
- Screening: wrapping of laminated aluminium foil in combination with tinned copper braiding
- 4-core version: optional transparent or black PVC outer sheath
- 3+3 core version: PVC outer sheath, black

In our Cable list on next page you can find all interesting information acc. article Lapp 1136451 and much more.

CABLE LIST - all informations you need you can find here

| Product Name | Lapp Nr. | Number of cores and mm ² per conductor | Outer diameter (mm) | Copper index (kg/km) | Weight (kg/km) |
|---|--------------|---|---------------------|----------------------|----------------|
| ÖLFLEX® SERVO 2YSLCY-JB / 4-core version - transparent outer sheath | | | | | |
| ÖLFLEX SERVO 2YSLCY-JB 4 G 1,5 | Lapp 0036425 | 4 G 1,5 | 11,4 | 95.0 | 230 |
| ÖLFLEX SERVO 2YSLCY-JB 4 G 2,5 | Lapp 0036426 | 4 G 2,5 | 12,4 | 150.0 | 300 |
| ÖLFLEX SERVO 2YSLCY-JB 4 G 4 | Lapp 0036427 | 4 G 4 | 15,6 | 235.0 | 485 |
| ÖLFLEX SERVO 2YSLCY-JB 4 G 6 | Lapp 0036428 | 4 G 6 | 17.0 | 320.0 | 630 |
| ÖLFLEX SERVO 2YSLCY-JB 4 G 10 | Lapp 0036429 | 4 G 10 | 19,6 | 533.0 | 860 |
| ÖLFLEX SERVO 2YSLCY-JB 4 G 16 | Lapp 0036430 | 4 G 16 | 22,1 | 789.0 | 1290 |
| ÖLFLEX SERVO 2YSLCY-JB 4 G 25 | Lapp 0036431 | 4 G 25 | 26,3 | 1236.0 | 1860 |
| ÖLFLEX SERVO 2YSLCY-JB 4 G 35 | Lapp 0036432 | 4 G 35 | 29,5 | 1662.0 | 2610 |
| ÖLFLEX SERVO 2YSLCY-JB 4 G 50 | Lapp 0036433 | 4 G 50 | 35,8 | 2345.0 | 2950 |
| ÖLFLEX SERVO 2YSLCY-JB 4 G 70 | Lapp 0036434 | 4 G 70 | 40,3 | 3196.0 | 3950 |
| ÖLFLEX SERVO 2YSLCY-JB 4 G 95 | Lapp 0036435 | 4 G 95 | 46,5 | 4316.0 | 5300 |
| ÖLFLEX SERVO 2YSLCY-JB 4 G 120 | Lapp 0036436 | 4 G 120 | 53,2 | 5435.0 | 6600 |
| ÖLFLEX SERVO 2YSLCY-JB 4 G 150 | Lapp 0036437 | 4 G 150 | 57,3 | 6394.0 | 7043 |
| ÖLFLEX SERVO 2YSLCY-JB 4 G 185 | Lapp 0036438 | 4 G 185 | 62,3 | 7639.0 | 8384 |
| ÖLFLEX® SERVO 2YSLCY-JB BK / 4-core version - black outer sheath | | | | | |
| ÖLFLEX SERVO 2YSLCY-JB 4 G 1,5 | Lapp 1136450 | 4 G 1,5 | 11,4 | 95.0 | 230 |
| ÖLFLEX SERVO 2YSLCY-JB 4 G 2,5 | Lapp 1136451 | 4 G 2,5 | 12,4 | 150.0 | 300 |
| ÖLFLEX SERVO 2YSLCY-JB 4 G 4 | Lapp 1136452 | 4 G 4 | 15,6 | 235.0 | 485 |
| ÖLFLEX SERVO 2YSLCY-JB 4 G 6 | Lapp 1136453 | 4 G 6 | 17.0 | 320.0 | 630 |
| ÖLFLEX SERVO 2YSLCY-JB 4 G 10 | Lapp 1136454 | 4 G 10 | 19,6 | 533.0 | 860 |
| ÖLFLEX SERVO 2YSLCY-JB 4 G 16 | Lapp 1136455 | 4 G 16 | 22,1 | 789.0 | 1290 |
| ÖLFLEX SERVO 2YSLCY-JB 4 G 25 | Lapp 1136456 | 4 G 25 | 26,3 | 1236.0 | 1860 |
| ÖLFLEX SERVO 2YSLCY-JB 4 G 35 | Lapp 1136457 | 4 G 35 | 29,5 | 1662.0 | 2610 |
| ÖLFLEX SERVO 2YSLCY-JB 4 G 50 | Lapp 1136458 | 4 G 50 | 35,8 | 2345.0 | 2950 |

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| Product Name | Lapp Nr. | Number of cores and mm ² per conductor | Outer diameter (mm) | Copper index (kg/km) | Weight (kg/km) |
|--|--------------|---|---------------------|----------------------|----------------|
| ÖLFLEX SERVO 2YSLCY-JB 4 G 70 | Lapp 1136459 | 4 G 70 | 40,3 | 3196.0 | 3950 |
| ÖLFLEX SERVO 2YSLCY-JB 4 G 95 | Lapp 1136460 | 4 G 95 | 46,5 | 4316.0 | 5300 |
| ÖLFLEX SERVO 2YSLCY-JB 4 G 120 | Lapp 1136461 | 4 G 120 | 53,2 | 5435.0 | 6600 |
| ÖLFLEX SERVO 2YSLCY-JB 4 G 150 | Lapp 1136462 | 4 G 150 | 57,3 | 6394.0 | 7043 |
| ÖLFLEX SERVO 2YSLCY-JB 4 G 185 | Lapp 1136463 | 4 G 185 | 62,3 | 7639.0 | 8384 |
| ÖLFLEX® SERVO 2YSLCYK-JB / 3+3 core version - black outer sheath | | | | | |
| ÖLFLEX SERVO 2YSLCY-JB 3 X 1,5 + 3 G 0,25 | Lapp 0036439 | 3 X 1,5 + 3 G 0,25 | 11,4 | 88.0 | 140 |
| ÖLFLEX SERVO 2YSLCY-JB 3 X 2,5 + 3 G 0,5 | Lapp 0036440 | 3 X 2,5 + 3 G 0,5 | 12,2 | 144.0 | 220 |
| ÖLFLEX SERVO 2YSLCY-JB 3 X 4 + 3 G 0,75 | Lapp 0036441 | 3 X 4 + 3 G 0,75 | 14,4 | 224.0 | 323 |
| ÖLFLEX SERVO 2YSLCY-JB 3 X 6 + 3 G 1,0 | Lapp 0036442 | 3 X 6 + 3 G 1,0 | 15,7 | 276.0 | 420 |
| ÖLFLEX SERVO 2YSLCY-JB 3 X 10 + 3 G 1,5 | Lapp 0036443 | 3 X 10 + 3 G 1,5 | 18,0 | 491.0 | 615 |
| ÖLFLEX SERVO 2YSLCY-JB 3 X 16 + 3 G 2,5 | Lapp 0036444 | 3 X 16 + 3 G 2,5 | 20,2 | 723.0 | 819 |
| ÖLFLEX SERVO 2YSLCY-JB 3 X 25 + 3 G 4 | Lapp 0036445 | 3 X 25 + 3 G 4 | 23,8 | 1136.0 | 1325 |
| ÖLFLEX SERVO 2YSLCY-JB 3 X 35 + 3 G 6 | Lapp 0036446 | 3 X 35 + 3 G 6 | 26,9 | 1535.0 | 1718 |
| ÖLFLEX SERVO 2YSLCY-JB 3 X 50 + 3 G 10 | Lapp 0036447 | 3 X 50 + 3 G 10 | 32,6 | 2156.0 | 2399 |
| ÖLFLEX SERVO 2YSLCY-JB 3 X 70 + 3 G 10 | Lapp 0036448 | 3 X 70 + 3 G 10 | 36,4 | 2871.0 | 3056 |
| ÖLFLEX SERVO 2YSLCY-JB 3 X 95 + 3 G 16 | Lapp 0036449 | 3 X 95 + 3 G 16 | 42,0 | 3953.0 | 4162 |
| ÖLFLEX SERVO 2YSLCY-JB 3 X 120 + 3 G 16 | Lapp 0036450 | 3 X 120 + 3 G 16 | 47,8 | 4836.0 | 5074 |
| ÖLFLEX SERVO 2YSLCY-JB 3 X 150 + 3 G 25 | Lapp 0036451 | 3 X 150 + 3 G 25 | 51,6 | 5412.0 | 6128 |
| ÖLFLEX SERVO 2YSLCY-JB 3 X 185 + 3 G 35 | Lapp 0036479 | 3 X 185 + 3 G 35 | 56,5 | 7041.0 | 7500 |
| ÖLFLEX SERVO 2YSLCY-JB 3 X 240 + 3 G 50 | Lapp 0036453 | 3 X 240 + 3 G 50 | 65,1 | 8986.0 | 9770 |