



**Description:** ÖLFLEX SERVO 2YSLCY-JB 4 G 25\_

**Lapp code:** Lapp 0036431

The **Test voltage** of the cable Lapp 0036431 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 0036431 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)
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 <sup>2</sup> 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