



Description: ÖLFLEX CONTROL TM CY 12 G 1,0_

Lapp code: Lapp 281812CY

The **Test voltage** of the cable Lapp 281812CY is 2000 V.

Application range

- Industrial machinery; plant engineering
- Machine tools compliant with UL MTW (Machine Tool Wiring)
- TC-ER (Tray Cable Exposed Run) approval for open wiring between cable tray and industrial machines/plants acc. to NEC 336.10(7)
- Wind turbines: USA Wind Turbine Tray Cable (WTTC)
- Class 1, Div. 2 in accordance with NEC "National Electrical Code" Art. 336, 392, 501

Product Make-up

- Fine-wire strand made of bare copper wires
- Insulation: PVC with nylon sheath (PA skin)
- Aluminum-coated foil
- Tinned-copper braiding
- Outer sheath made of special PVC compound, grey

In our Cable list on next page you can find all interesting information acc. article Lapp 281812CY 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® CONTROL TM CY					
ÖLFLEX CONTROL TM CY 3 G 1,0	Lapp 281803CY	3 G 1,0	8,1	49.5	119
ÖLFLEX CONTROL TM CY 4 G 1,0	Lapp 281804CY	4 G 1,0	8,6	60.2	137
ÖLFLEX CONTROL TM CY 5 G 1,0	Lapp 281805CY	5 G 1,0	9,3	81.4	149
ÖLFLEX CONTROL TM CY 7 G 1,0	Lapp 281807CY	7 G 1,0	10,0	101.1	193
ÖLFLEX CONTROL TM CY 12 G 1,0	Lapp 281812CY	12 G 1,0	12,8	161.4	330
ÖLFLEX CONTROL TM CY 18 G 1,0	Lapp 281818CY	18 G 1,0	15,5	228.2	438
ÖLFLEX CONTROL TM CY 25 G 1,0	Lapp 281825CY	25 G 1,0	17,5	326.4	574
ÖLFLEX CONTROL TM CY 2 X 1,5	Lapp 281602CY	2 X 1,5	8,3	49.7	115
ÖLFLEX CONTROL TM CY 3 G 1,5	Lapp 281603CY	3 G 1,5	8,8	65.0	144
ÖLFLEX CONTROL TM CY 4 G 1,5	Lapp 281604CY	4 G 1,5	9,4	81.9	173
ÖLFLEX CONTROL TM CY 5 G 1,5	Lapp 281605CY	5 G 1,5	10,2	99.1	189
ÖLFLEX CONTROL TM CY 7 G 1,5	Lapp 281607CY	7 G 1,5	11,1	140.4	246
ÖLFLEX CONTROL TM CY 12 G 1,5	Lapp 281612CY	12 G 1,5	15,0	225.2	426
ÖLFLEX CONTROL TM CY 18 G 1,5	Lapp 281618CY	18 G 1,5	17,2	321.7	552
ÖLFLEX CONTROL TM CY 25 G 1,5	Lapp 281625CY	25 G 1,5	19,4	453.6	750
ÖLFLEX CONTROL TM CY 3 G 2,5	Lapp 281403CY	3 G 2,5	9,7	105.7	180
ÖLFLEX CONTROL TM CY 4 G 2,5	Lapp 281404CY	4 G 2,5	10,4	135.6	223
ÖLFLEX CONTROL TM CY 5 G 2,5	Lapp 281405CY	5 G 2,5	11,5	160.3	268
ÖLFLEX CONTROL TM CY 7 G 2,5	Lapp 281407CY	7 G 2,5	12,4	213.0	327
ÖLFLEX CONTROL TM CY 4 G 4	Lapp 281204CY	4 G 4	12,3	198.5	315
ÖLFLEX CONTROL TM CY 5 G 4	Lapp 281205CY	5 G 4	14,2	242.7	388
ÖLFLEX CONTROL TM CY 7 G 4	Lapp 281207CY	7 G 4	15,3	323.4	499
ÖLFLEX CONTROL TM CY 4 G 6	Lapp 281004CY	4 G 6	15,3	284.236	552
ÖLFLEX CONTROL TM CY 5 G 6	Lapp 281005CY	5 G 6	16,7	348.8	613

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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 CONTROL TM CY 4 G 10	Lapp 280804CY	4 G 10	18,5	458.4	857
ÖLFLEX CONTROL TM CY 4 G 16	Lapp 280604CY	4 G 16	22,9	723.6	1208