



Description: ÖLFLEX CONTROL TM 12 G 1,0_

Lapp code: Lapp 281812

The **Test voltage** of the cable Lapp 281812 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 (WTTTC)
- 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)
- Outer sheath made of special PVC compound, grey

In our Cable list on next page you can find all interesting information acc. article Lapp 281812 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					
ÖLFLEX CONTROL TM 3 G 1,0	Lapp 281803	3 G 1,0	7,4	28.8	82
ÖLFLEX CONTROL TM 4 G 1,0	Lapp 281804	4 G 1,0	8.0	38.4	95
ÖLFLEX CONTROL TM 5 G 1,0	Lapp 281805	5 G 1,0	8,6	48.0	112
ÖLFLEX CONTROL TM 7 G 1,0	Lapp 281807	7 G 1,0	9,3	67.0	144
ÖLFLEX CONTROL TM 12 G 1,0	Lapp 281812	12 G 1,0	12.0	115.0	247
ÖLFLEX CONTROL TM 18 G 1,0	Lapp 281818	18 G 1,0	14,7	173.0	365
ÖLFLEX CONTROL TM 25 G 1,0	Lapp 281825	25 G 1,0	16,7	240.0	464
ÖLFLEX CONTROL TM 2 X 1,5	Lapp 281602	2 X 1,5	7,3	28.8	74
ÖLFLEX CONTROL TM 3 G 1,5	Lapp 281603	3 G 1,5	8,1	43.0	100
ÖLFLEX CONTROL TM 4 G 1,5	Lapp 281604	4 G 1,5	8,8	58.0	119
ÖLFLEX CONTROL TM 5 G 1,5	Lapp 281605	5 G 1,5	9,5	72.0	141
ÖLFLEX CONTROL TM 7 G 1,5	Lapp 281607	7 G 1,5	10,3	101.0	183
ÖLFLEX CONTROL TM 9 G 1,5	Lapp 281609	9 G 1,5	11,9	129.6	247
ÖLFLEX CONTROL TM 12 G 1,5	Lapp 281612	12 G 1,5	14,1	173.0	328
ÖLFLEX CONTROL TM 18 G 1,5	Lapp 281618	18 G 1,5	16,4	259.0	403
ÖLFLEX CONTROL TM 25 G 1,5	Lapp 281625	25 G 1,5	18,6	360.0	596
ÖLFLEX CONTROL TM 3 G 2,5	Lapp 281403	3 G 2,5	8,9	72.0	125
ÖLFLEX CONTROL TM 4 G 2,5	Lapp 281404	4 G 2,5	9,8	96.0	155
ÖLFLEX CONTROL TM 5 G 2,5	Lapp 281405	5 G 2,5	10,7	120.0	185
ÖLFLEX CONTROL TM 7 G 2,5	Lapp 281407	7 G 2,5	11,6	168.0	244
ÖLFLEX CONTROL TM 3 G 4	Lapp 281203	3 G 4	10,6	115.0	165
ÖLFLEX CONTROL TM 4 G 4	Lapp 281204	4 G 4	11,5	154.0	220
ÖLFLEX CONTROL TM 5 G 4	Lapp 281205	5 G 4	12,6	192.0	269
ÖLFLEX CONTROL TM 7 G 4	Lapp 281207	7 G 4	14,6	269.0	482

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ÖLFLEX CONTROL TM 4 G 6	Lapp 281004	4 G 6	14,5	231.0	382
ÖLFLEX CONTROL TM 5 G 6	Lapp 281005	5 G 6	15,8	288.0	457
ÖLFLEX CONTROL TM 4 G 10	Lapp 280804	4 G 10	17,7	384.0	615
ÖLFLEX CONTROL TM 5 G 10	Lapp 280805	5 G 10	19,4	480.0	771
ÖLFLEX CONTROL TM 4 G 16	Lapp 280604	4 G 16	22,5	615.0	864