



**Description:** UNITRONIC FD CP (TP) plus 2 x 2 x 0,75\_

**Lapp code:** Lapp 0030946

The **Test voltage** of the cable Lapp 0030946 is Core/core: 1500 V rms Core/screen: 500 V.

## Application range

- In power chains or moving machine parts
- Suitable for use in measuring, control and regulating circuits
- Linear robots, automated handling equipment
- For the North American market
- Suitable for torsional applications which are typical for the loop in wind turbine generators (WTG)

## Product Make-up

- Extra-fine wire strand made of bare copper wires
- Core insulation: Based on Polyolefin  
TP structure
- Non-woven wrapping
- Tinned-copper braiding
- Outer sheath made of special PUR compound  
Outer sheath colour: grey (RAL 7001)

In our Cable list on next page you can find all interesting information acc. article Lapp 0030946 and much more.

## CABLE LIST - all informations you need you can find here

Product Name	Lapp Nr.	Number of pairs and mm <sup>2</sup> per conductor	Outer diameter (mm)	Copper index (kg/km)	Weight (kg/km)
UNITRONIC® FD CP (TP) plus					
UNITRONIC FD CP (TP) plus 2 x 2 x 0,14	Lapp 0030910	2 x 2 x 0,14	5.9	19.4	42
UNITRONIC FD CP (TP) plus 3 x 2 x 0,14	Lapp 0030911	3 x 2 x 0,14	6.2	23.4	53
UNITRONIC FD CP (TP) plus 4 x 2 x 0,14	Lapp 0030912	4 x 2 x 0,14	6.7	27.1	59
UNITRONIC FD CP (TP) plus 5 x 2 x 0,14	Lapp 0030913	5 x 2 x 0,14	7.3	37.4	75
UNITRONIC FD CP (TP) plus 6 x 2 x 0,14	Lapp 0030914	6 x 2 x 0,14	7.5	49.4	91
UNITRONIC FD CP (TP) plus 8 x 2 x 0,14	Lapp 0030915	8 x 2 x 0,14	8.8	54.8	109
UNITRONIC FD CP (TP) plus 10 x 2 x 0,14	Lapp 0030916	10 x 2 x 0,14	10.1	60.1	120
UNITRONIC FD CP (TP) plus 1 x 2 x 0,25	Lapp 0030962	1 x 2 x 0,25	4.9	14.0	27
UNITRONIC FD CP (TP) plus 2 x 2 x 0,25	Lapp 0030919	2 x 2 x 0,25	6.5	32.0	60
UNITRONIC FD CP (TP) plus 3 x 2 x 0,25	Lapp 0030920	3 x 2 x 0,25	6.8	38.4	72
UNITRONIC FD CP (TP) plus 4 x 2 x 0,25	Lapp 0030921	4 x 2 x 0,25	7.4	43.2	85
UNITRONIC FD CP (TP) plus 5 x 2 x 0,25	Lapp 0030922	5 x 2 x 0,25	8.3	51.5	103
UNITRONIC FD CP (TP) plus 6 x 2 x 0,25	Lapp 0030923	6 x 2 x 0,25	8.9	71.8	131
UNITRONIC FD CP (TP) plus 8 x 2 x 0,25	Lapp 0030924	8 x 2 x 0,25	10.4	74.4	155
UNITRONIC FD CP (TP) plus 10 x 2 x 0,25	Lapp 0030925	10 x 2 x 0,25	12.0	90.0	186
UNITRONIC FD CP (TP) plus 14 x 2 x 0,25	Lapp 0030926	14 x 2 x 0,25	12.2	111.2	219
UNITRONIC FD CP (TP) plus 1 x 2 x 0,34	Lapp 0030963	1 x 2 x 0,34	5.3	20.0	36
UNITRONIC FD CP (TP) plus 2 x 2 x 0,34	Lapp 0030928	2 x 2 x 0,34	7.1	41.0	81
UNITRONIC FD CP (TP) plus 3 x 2 x 0,34	Lapp 0030929	3 x 2 x 0,34	7.5	52.0	101
UNITRONIC FD CP (TP) plus 4 x 2 x 0,34	Lapp 0030930	4 x 2 x 0,34	8.4	59.0	119
UNITRONIC FD CP (TP) plus 6 x 2 x 0,34	Lapp 0030932	6 x 2 x 0,34	10.1	86.2	165
UNITRONIC FD CP (TP) plus 8 x 2 x 0,34	Lapp 0030933	8 x 2 x 0,34	11.8	107.3	221
UNITRONIC FD CP (TP) plus 10 x 2 x 0,34	Lapp 0030934	10 x 2 x 0,34	13.8	131.1	274
UNITRONIC FD CP (TP) plus 1 x 2 x 0,5	Lapp 0030964	1 x 2 x 0,5	5.9	22.0	47

**UNITRONIC FD CP (TP) plus 2 x 2 x 0,75\_**

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Product Name	Lapp Nr.	Number of pairs and mm <sup>2</sup> per conductor	Outer diameter (mm)	Copper index (kg/km)	Weight (kg/km)
UNITRONIC FD CP (TP) plus 2 x 2 x 0,5	Lapp 0030937	2 x 2 x 0,5	8.3	50.0	99
UNITRONIC FD CP (TP) plus 3 x 2 x 0,5	Lapp 0030938	3 x 2 x 0,5	8.8	71.8	130
UNITRONIC FD CP (TP) plus 4 x 2 x 0,5	Lapp 0030939	4 x 2 x 0,5	9.8	74.4	148
UNITRONIC FD CP (TP) plus 5 x 2 x 0,5	Lapp 0030940	5 x 2 x 0,5	10.7	84.5	168
UNITRONIC FD CP (TP) plus 6 x 2 x 0,5	Lapp 0030941	6 x 2 x 0,5	11.8	99.6	194
UNITRONIC FD CP (TP) plus 8 x 2 x 0,5	Lapp 0030942	8 x 2 x 0,5	14.0	144.3	284
UNITRONIC FD CP (TP) plus 10 x 2 x 0,5	Lapp 0030943	10 x 2 x 0,5	15.9	176.0	343
UNITRONIC FD CP (TP) plus 14 x 2 x 0,5	Lapp 0030944	14 x 2 x 0,5	16.2	215.4	401
UNITRONIC FD CP (TP) plus 1 x 2 x 0,75	Lapp 0030965	1 x 2 x 0,75	6.3	34.0	61
UNITRONIC FD CP (TP) plus 2 x 2 x 0,75	Lapp 0030946	2 x 2 x 0,75	8.9	60.0	112
UNITRONIC FD CP (TP) plus 3 x 2 x 0,75	Lapp 0030947	3 x 2 x 0,75	9.7	85.7	157
UNITRONIC FD CP (TP) plus 4 x 2 x 0,75	Lapp 0030948	4 x 2 x 0,75	10.6	93.6	172
UNITRONIC FD CP (TP) plus 6 x 2 x 0,75	Lapp 0030950	6 x 2 x 0,75	12.8	130.4	231
UNITRONIC FD CP (TP) plus 8 x 2 x 0,75	Lapp 0030951	8 x 2 x 0,75	15.2	192.2	342
UNITRONIC FD CP (TP) plus 10 x 2 x 0,75	Lapp 0030952	10 x 2 x 0,75	17.3	258.0	466
UNITRONIC FD CP (TP) plus 14 x 2 x 0,75	Lapp 0030953	14 x 2 x 0,75	18.2	316.6	545
UNITRONIC FD CP (TP) plus 1 x 2 x 1	Lapp 0030955	1 x 2 x 1	6.7	42.0	71
UNITRONIC FD CP (TP) plus 2 x 2 x 1	Lapp 0030956	2 x 2 x 1	9.7	73.0	129
UNITRONIC FD CP (TP) plus 3 x 2 x 1	Lapp 0030957	3 x 2 x 1	10.4	93.6	169
UNITRONIC FD CP (TP) plus 4 x 2 x 1	Lapp 0030958	4 x 2 x 1	11.6	117.8	204
UNITRONIC FD CP (TP) plus 5 x 2 x 1	Lapp 0030959	5 x 2 x 1	12.7	139.0	237