

DESCAPUR 500

0,75 mm² - 2,50 mm²

Cables PUR 500 V, cores PVC, numbered

Application

Used in dry or moist conditions indoors, suitable for fixed installations or for flexible use in conditions of light mechanical stress, as interconnecting cable in mechanical engineering, machine tool and lift construction, in heating and air conditioning systems, refrigerators, office machines and assembly lines and production lines, etc.

Construction

Flexible bare copper conductors, acc. to IEC 60228, class 5
Insulation PVC, black with white numbers, 3 cores and above green-yellow included (in the outer lay)
Cores laid up in lays
Sheath PUR grey, RAL 7001

Special Characteristics

Good abrasion and pressure resistance, good tensile strength, impact resistant to cuts and stitches, good oil, gasoline and chemical resistance, good resistance to environmental as well as ozone, UV radiation, humidity, etc..



Technical Properties

Rated voltage U ₀ /U	300 / 500 V
Test voltage	2000 V
Insulation resistance	20 MOhm x km
Temperature range	- 5°C ... + 70°C
- static installation	- 30°C ... + 70°C
Minimum bending radius.	15 x cable diameter

Part Number	Type n x mm ²	Overall-Ø ca. mm	Copper kg/km	Weight kg/km
209629	2 x 0,75	5.70	14.40	54.00
209630	3 x 0,75	5.90	21.60	66.00
209631	4 x 0,75	6.40	28.80	78.00
209632	5 x 0,75	7.00	36.00	91.00
209634	7 x 0,75	7.60	50.40	124.00
209639	12 x 0,75	10.10	86.40	191.00
209644	18 x 0,75	12.00	129.60	283.00
209651	25 x 0,75	14.00	180.00	388.00
209678	2 x 1,00	6.00	19.20	63.00
209679	3 x 1,00	6.20	28.80	75.00
209680	4 x 1,00	6.70	38.40	91.00
209681	5 x 1,00	7.30	48.00	112.00
209683	7 x 1,00	8.30	67.20	139.00
209688	12 x 1,00	10.80	115.20	221.00
209693	18 x 1,00	13.00	172.80	328.00
209700	25 x 1,00	15.00	240.00	465.00

Part Number	Type n x mm ²	Overall-Ø ca. mm	Copper kg/km	Weight kg/km
209727	2 x 1,50	6.50	28.80	79.00
209728	3 x 1,50	7.00	43.20	95.00
209729	4 x 1,50	7.50	57.60	118.00
209730	5 x 1,50	8.40	72.00	143.00
209732	7 x 1,50	9.10	100.80	182.00
209737	12 x 1,50	12.20	172.80	305.00
209742	18 x 1,50	14.70	259.20	452.00
209749	25 x 1,50	16.90	360.00	634.00
209777	3 x 2,50	8.40	72.00	138.00
209778	4 x 2,50	9.20	96.00	174.00
209779	5 x 2,50	10.30	120.00	214.00
209781	7 x 2,50	11.30	168.00	281.00
209786	12 x 2,50	15.00	288.00	468.00

Packaging

cut to desired length