

DESCAFLEX 500 EIG

0,75 mm² - 1,50 mm²

Cables PVC 500 V, numbered cores, intrinsically safe

Application

Connecting cable in explosion proof installations.



Construction

Flexible bare copper conductors, acc. to IEC 60228, class 5
Insulation PVC, black with white numbers, without
protective conductor green-yellow
Cores laid up in lays
Sheath PVC grey, RAL 7001

Technical Properties

Rated voltage U₀/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
203860	2 x 0,75	5.60	14.40	54.00
203861	3 x 0,75	5.80	21.60	66.00
203862	4 x 0,75	6.40	28.80	78.00
203863	5 x 0,75	6.90	36.00	91.00
203865	7 x 0,75	7.50	50.40	124.00
203866	8 x 0,75	9.00	57.60	126.00
203870	12 x 0,75	10.10	86.40	191.00
203875	18 x 0,75	12.00	129.60	283.00
203882	25 x 0,75	14.00	180.00	388.00
203900	2 x 1,00	5.90	19.20	63.00
203901	3 x 1,00	6.20	28.80	75.00
203902	4 x 1,00	6.70	38.40	91.00
203903	5 x 1,00	7.40	48.00	112.00

Part Number	Type n x mm ²	Overall-Ø ca. mm	Copper kg/km	Weight kg/km
203905	7 x 1,00	8.40	67.20	139.00
203910	12 x 1,00	10.60	115.20	221.00
203915	18 x 1,00	13.00	172.80	328.00
203922	25 x 1,00	14.90	240.00	465.00
203940	2 x 1,50	6.50	28.80	79.00
203941	3 x 1,50	6.90	43.20	95.00
203942	4 x 1,50	7.40	57.60	118.00
203943	5 x 1,50	8.90	72.00	143.00
203945	7 x 1,50	9.10	100.80	182.00
203950	12 x 1,50	12.20	172.80	305.00
203955	18 x 1,50	14.70	259.20	452.00
203962	25 x 1,50	16.90	360.00	634.00

Packaging

cut to desired length