

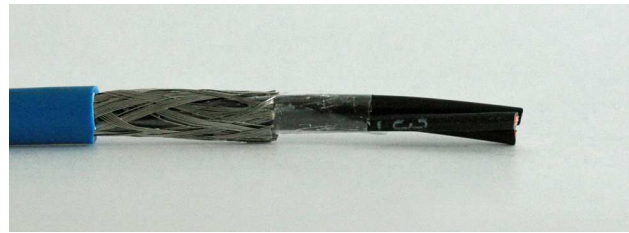
DESCAFLEX C-500 EIG

0,75 mm² - 1,50 mm²

Cables PVC 500 V, numbered cores, shielded, 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, foil tape over it
Shielded by a tinned copper braid, coverage ca. 85 %
Sheath PVC blue RAL 5015

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
204060	2 x 0,75	6.10	38.00	54.00
204061	3 x 0,75	6.60	48.00	70.00
204062	4 x 0,75	7.10	58.00	82.00
204063	5 x 0,75	7.60	72.00	98.00
204065	7 x 0,75	8.20	90.00	118.00
204070	12 x 0,75	10.40	138.00	189.00
204075	18 x 0,75	12.20	205.00	265.00
204077	20 x 0,75	12.90	226.00	308.00
204082	25 x 0,75	14.80	269.00	430.00
204100	2 x 1,00	6.70	46.00	70.00
204101	3 x 1,00	7.00	57.00	79.00
204102	4 x 1,00	7.40	72.00	98.00
204103	5 x 1,00	8.00	84.00	115.00

Part Number	Type n x mm ²	Overall-Ø ca. mm	Copper kg/km	Weight kg/km
204105	7 x 1,00	9.10	110.00	141.00
204110	12 x 1,00	11.50	171.00	229.00
204115	18 x 1,00	13.40	253.00	341.00
204122	25 x 1,00	16.00	354.00	442.00
204140	2 x 1,50	7.30	59.00	90.00
204141	3 x 1,50	7.90	77.00	103.00
204142	4 x 1,50	8.60	96.00	125.00
204143	5 x 1,50	9.30	114.00	153.00
204145	7 x 1,50	10.40	148.00	192.00
204150	12 x 1,50	13.30	241.00	334.00
204155	18 x 1,50	15.40	355.00	464.00
204162	25 x 1,50	18.20	498.00	618.00

Packaging

cut to desired length