

DESCAFLEX 500 CEE

0,50 mm² - 120,00 mm²

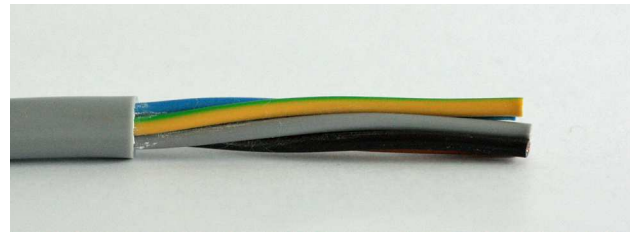
Cables PVC 500 V, coloured cores according to HD 308 S2

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
Coloured cores according to HD 308 S2
Cores laid up in lays
Sheath PVC grey, RAL 7001



Technical Properties

Rated voltage U ₀ /U	300 / 500 V
Test voltage	2000 V
Insulation resistance	20 MΩm 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
203560	2 x 0,50	4.90	9.60	41.00
203561	3 x 0,50	5.20	14.40	48.00
203562	4 x 0,50	5.70	19.20	58.00
203563	5 x 0,50	6.50	24.00	69.00
203575	2 x 0,75	5.60	14.40	54.00
203576	3 x 0,75	5.80	21.60	66.00
203577	4 x 0,75	6.40	28.80	78.00
203578	5 x 0,75	6.90	36.00	91.00
203590	2 x 1,00	5.90	19.20	63.00
203591	3 x 1,00	6.20	28.80	75.00
203592	4 x 1,00	6.70	38.40	91.00
203593	5 x 1,00	7.30	48.00	112.00
203605	2 x 1,50	6.50	28.80	79.00
203606	3 x 1,50	6.90	43.20	95.00
203607	4 x 1,50	7.40	57.20	118.00
203608	5 x 1,50	8.40	72.00	143.00
203620	2 x 2,50	7.70	48.00	113.00
203621	3 x 2,50	8.30	72.00	138.00
203622	4 x 2,50	9.20	96.00	174.00
203623	5 x 2,50	10.20	120.00	214.00

Part Number	Type n x mm ²	Overall-Ø ca. mm	Copper kg/km	Weight kg/km
203635	2 x 4,00	9.60	76.80	182.00
203636	3 x 4,00	10.20	115.20	246.00
203637	4 x 4,00	11.00	153.60	299.00
203638	5 x 4,00	12.30	192.00	361.00
203641	3 x 6,00	12.00	172.80	327.00
203642	4 x 6,00	13.10	230.40	482.00
203643	5 x 6,00	14.60	288.00	584.00
203647	4 x 10,00	16.30	384.00	736.00
203648	5 x 10,00	18.20	480.00	913.00
203653	4 x 16,00	22.00	614.40	1080.00
203654	5 x 16,00	24.70	768.00	1365.00
203659	4 x 25,00	27.30	960.00	1520.00
203660	5 x 25,00	30.50	1200.00	1870.00
203665	4 x 35,00	31.50	1344.00	1960.00
203666	5 x 35,00	34.70	1680.00	2620.00
203669	4 x 50,00	36.70	1920.00	2870.00
203673	4 x 70,00	44.40	2688.00	3860.00
203677	4 x 95,00	48.00	3648.00	5160.00
203681	4 x 120,00	54.00	4608.00	6470.00

Packaging

cut to desired length