

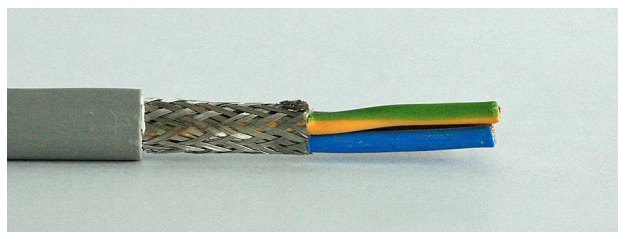
# DESCAFLEX C-500 CEE

0,75 mm<sup>2</sup> - 120,00 mm<sup>2</sup>

Cores PVC 500 V, coloured cores according to HD 308 S2, shielded

## 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, foil tape over it (may PVC Inner sheath)  
Shielded by a tinned copper braid, coverage ca. 85 %  
Sheath PVC grey, RAL 7001

## Technical Properties

Rated voltage U<sub>0</sub>/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 <sup>2</sup>	Overall-Ø ca. mm	Copper kg/km	Weight kg/km
203705	2 x 0,75	6.30	38.00	100.00
203706	3 x 0,75	6.80	48.00	114.00
203707	4 x 0,75	7.40	58.00	136.00
203708	5 x 0,75	8.00	72.00	158.00
203720	2 x 1,00	6.90	46.00	120.00
203721	3 x 1,00	7.30	57.00	136.00
203722	4 x 1,00	7.90	72.00	158.00
203723	5 x 1,00	8.50	84.00	184.00
203735	2 x 1,50	7.50	59.00	143.00
203736	3 x 1,50	8.00	77.00	166.00
203737	4 x 1,50	8.80	96.00	190.00
203738	5 x 1,50	9.50	114.00	224.00
203750	2 x 2,50	9.10	96.00	187.00
203751	3 x 2,50	9.60	118.00	213.00
203752	4 x 2,50	10.90	147.00	256.00
203753	5 x 2,50	11.80	176.00	304.00

Part Number	Type n x mm <sup>2</sup>	Overall-Ø ca. mm	Copper kg/km	Weight kg/km
203767	4 x 4,00	12.00	249.00	410.00
203768	5 x 4,00	13.20	270.00	470.00
203772	4 x 6,00	14.00	310.00	560.00
203773	5 x 6,00	15.60	400.00	648.00
203777	4 x 10,00	17.40	535.00	732.00
203778	5 x 10,00	18.30	700.00	910.00
203783	4 x 16,00	20.00	810.00	1160.00
203784	5 x 16,00	22.10	1030.00	1370.00
203789	4 x 25,00	25.00	1280.00	1940.00
203790	5 x 25,00	38.00	1470.00	2410.00
203795	4 x 35,00	27.00	1690.00	2520.00
203796	5 x 35,00	31.00	2010.00	2810.00
203799	4 x 50,00	36.00	2365.00	3380.00
203803	4 x 70,00	48.00	3100.00	3740.00
203807	4 x 95,00	53.00	4060.00	5910.00
203811	4 x 120,00	61.00	5230.00	7540.00

## Packaging

cut to desired length