

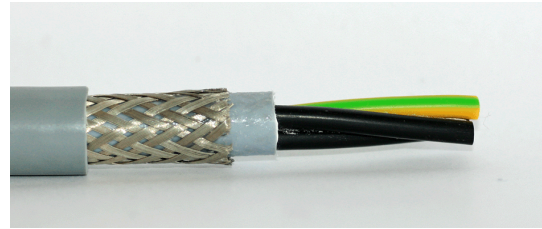
# DESCAFLEX C-600 Multi

0,75 mm<sup>2</sup> - 2,50 mm<sup>2</sup>

Cables PVC 500 V, UL-2587 / CSA / <HAR> H05VVC4V5-K, shielded

## Application

Oil resistant PVC insulated control cable 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  
Inner sheath PVC grey  
Shielded by a tinned copper braid, coverage ca. 85 %  
Sheath PVC grey RAL 7001, oil resistant

## Standards / Approvals

HAR H05VVC4V5-K  
UL AWM Style 2587  
CSA AWM I/II Group A FT 1

## Technical Properties

Rated voltage U <sub>0</sub> /U	300 / 500 V
- HAR	600 V
- UL / CSA	3000 V
Test voltage	20 MOhm x km
Insulation resistance	Temperature range
- HAR	- 5°C ... + 70°C
- UL / CSA	- 5°C ... + 90°C
- static installation	- HAR
- HAR	- 40°C ... + 70°C
- UL / CSA	- 40°C ... + 90°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
208558	2 x 0,75	8.70	41.00	95.00
208559	3 x 0,75	8.80	53.00	121.00
208560	4 x 0,75	9.60	64.00	158.00
208561	5 x 0,75	10.40	75.00	176.00
208563	7 x 0,75	12.00	100.00	230.00
208568	12 x 0,75	14.20	169.00	318.00
208573	18 x 0,75	16.60	226.00	460.00
208576	21 x 0,75	18.90	257.00	593.00
208580	25 x 0,75	19.60	298.00	641.00
208587	34 x 0,75	21.50	360.00	796.00
208593	41 x 0,75	24.00	450.00	895.00
208598	50 x 0,75	27.10	543.00	1140.00
208602	61 x 0,75	29.50	620.00	1375.00
208606	2 x 1,00	9.10	48.00	105.00
208607	3 x 1,00	9.30	62.00	141.00
208608	4 x 1,00	10.00	78.00	175.00
208609	5 x 1,00	10.70	87.00	198.00
208611	7 x 1,00	12.90	118.00	257.00
208616	12 x 1,00	15.10	198.00	420.00
208621	18 x 1,00	17.40	265.00	555.00
208624	21 x 1,00	19.30	297.00	640.00
208628	25 x 1,00	21.10	342.00	755.00
208635	34 x 1,00	24.80	445.00	938.00
208641	41 x 1,00	27.00	568.00	1146.00

Part Number	Type n x mm <sup>2</sup>	Overall-Ø ca. mm	Copper kg/km	Gewicht kg/km
208646	50 x 1,00	28.70	645.00	1285.00
208650	61 x 1,00	31.50	770.00	1490.00
208654	2 x 1,50	10.00	69.00	125.00
208655	3 x 1,50	10.40	83.00	170.00
208656	4 x 1,50	10.90	97.00	220.00
208657	5 x 1,50	11.60	118.00	245.00
208659	7 x 1,50	13.50	149.00	321.00
208664	12 x 1,50	16.80	260.00	495.00
208669	18 x 1,50	21.00	320.00	630.00
208672	21 x 1,50	22.40	386.00	710.00
208676	25 x 1,50	24.20	480.00	955.00
208683	34 x 1,50	27.10	670.00	1170.00
208689	41 x 1,50	29.00	780.00	1380.00
208694	50 x 1,50	31.30	915.00	1650.00
208698	61 x 1,50	34.50	1080.00	1840.00
208702	2 x 2,50	11.50	80.00	170.00
208703	3 x 2,50	12.00	118.00	240.00
208704	4 x 2,50	13.30	148.00	290.00
208705	5 x 2,50	14.70	191.00	365.00
208707	7 x 2,50	17.10	243.00	470.00
208712	12 x 2,50	20.40	395.00	615.00
208717	18 x 2,50	25.70	550.00	990.00
208724	25 x 2,50	30.30	780.00	1360.00

## Packaging

cut to desired length