

# DESCAFLEX 600 Multi

0,50 mm<sup>2</sup> - 35,00 mm<sup>2</sup>

Cables PVC 600 V, UL-2587 / CSA / <HAR> H05VV5-F

## 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  
Sheath PVC grey RAL 7001, oil resistant

## Standards / Approvals

HAR H05VV5-F  
UL AWM Style 2587  
CSA AWM I/II Group A FT1  
from 4,00mm<sup>2</sup>: UL-CSA



## 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	- 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
208220	2 x 0,50	5.70	9.60	49.00
208221	3 x 0,50	6.20	14.40	64.00
208222	4 x 0,50	6.70	19.20	75.00
208223	5 x 0,50	7.50	24.00	91.00
208225	7 x 0,50	8.90	33.60	135.00
208228	10 x 0,50	10.00	48.00	169.00
208230	12 x 0,50	10.80	57.60	196.00
208234	16 x 0,50	11.50	76.80	247.00
208235	18 x 0,50	13.10	86.40	273.00
208238	21 x 0,50	14.80	100.10	291.00
208242	25 x 0,50	16.00	120.00	348.00
208249	34 x 0,50	18.50	163.00	504.00
208254	40 x 0,50	20.10	192.00	570.00
208260	50 x 0,50	22.50	240.00	710.00
208264	61 x 0,50	24.30	293.00	839.00
208268	2 x 0,75	6.30	14.40	55.00
208269	3 x 0,75	6.70	21.60	77.00
208270	4 x 0,75	7.30	28.80	92.00
208271	5 x 0,75	8.00	36.00	120.00
208273	7 x 0,75	9.80	50.40	166.00
208274	8 x 0,75	10.20	58.00	170.00
208276	10 x 0,75	10.90	72.00	207.00
208278	12 x 0,75	11.50	86.40	240.00
208282	16 x 0,75	13.40	115.20	304.00
208283	18 x 0,75	14.00	129.60	338.00
208286	21 x 0,75	16.00	151.20	384.00
208290	25 x 0,75	16.80	180.00	431.00
208297	34 x 0,75	19.20	245.00	618.00
208304	42 x 0,75	21.50	302.00	735.00
208308	50 x 0,75	22.70	360.00	881.00
208312	61 x 0,75	25.70	439.00	1043.00
208316	2 x 1,00	6.60	19.20	63.00
208317	3 x 1,00	7.10	28.20	85.00
208318	4 x 1,00	7.70	38.40	102.00
208319	5 x 1,00	8.70	48.00	135.00
208321	7 x 1,00	10.40	67.20	184.00
208324	10 x 1,00	11.50	96.00	232.00
208326	12 x 1,00	12.50	115.20	270.00
208330	16 x 1,00	14.20	153.60	345.00
208331	18 x 1,00	14.90	172.80	410.00
208334	21 x 1,00	16.70	201.60	447.00
208338	25 x 1,00	18.50	240.00	562.00

Part Number	Type n x mm <sup>2</sup>	Overall-Ø ca. mm	Copper kg/km	Weight kg/km
208345	34 x 1,00	21.10	326.00	734.00
208352	42 x 1,00	22.70	437.50	869.00
208356	50 x 1,00	25.20	480.00	1050.00
208360	61 x 1,00	27.00	586.00	1247.00
208364	2 x 1,50	7.50	28.80	81.00
208365	3 x 1,50	8.00	43.20	106.00
208366	4 x 1,50	8.80	57.60	140.00
208367	5 x 1,50	10.00	72.00	170.00
208369	7 x 1,50	12.20	100.80	247.00
208372	10 x 1,50	14.10	144.00	312.00
208374	12 x 1,50	14.40	172.80	345.00
208378	16 x 1,50	16.90	230.40	471.00
208379	18 x 1,50	17.50	259.20	525.00
208382	21 x 1,50	19.50	302.40	610.00
208386	25 x 1,50	21.60	360.00	741.00
208393	34 x 1,50	25.30	490.00	932.00
208400	42 x 1,50	27.50	605.00	1120.00
208404	50 x 1,50	29.80	720.00	1365.00
208408	61 x 1,50	32.50	878.00	1638.00
208413	3 x 2,50	10.00	72.00	172.00
208414	4 x 2,50	10.80	96.00	218.00
208415	5 x 2,50	11.80	120.00	270.00
208417	7 x 2,50	14.70	168.00	372.00
208422	12 x 2,50	17.40	300.00	564.00
208427	18 x 2,50	21.50	432.00	838.00
208434	25 x 2,50	26.50	600.00	1164.00
208461	3 x 4,00	9.50	115.00	246.00
208462	4 x 4,00	10.40	154.00	302.00
208463	5 x 4,00	11.50	192.00	365.00
208465	7 x 4,00	12.70	269.00	492.00
208472	3 x 6,00	11.00	172.80	330.00
208473	4 x 6,00	12.10	230.00	490.00
208474	5 x 6,00	13.40	288.00	600.00
208476	7 x 6,00	14.80	430.00	795.00
208484	4 x 10,00	16.20	558.00	740.00
208485	5 x 10,00	18.10	480.00	915.00
208490	4 x 16,00	22.00	614.00	1120.00
208491	5 x 16,00	24.50	768.00	1395.00
208493	7 x 16,00	27.50	1075.00	1800.00
208496	4 x 25,00	25.70	960.00	1640.00
208502	4 x 35,00	28.60	1344.00	2090.00

## Packaging

cut to desired length

**Packaging**

cut to desired length