

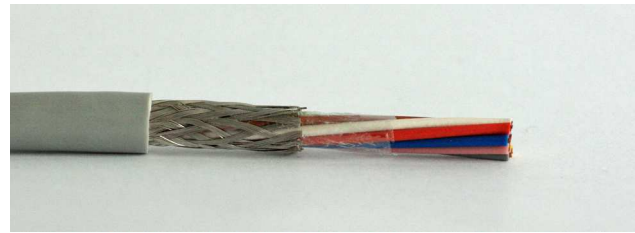
DESCAFLEX C-300

0,14 mm² - 1,50 mm²

Cables PVC 300 V, Cores according to DIN 47100, shielded

Application

Connecting cable in the electronics, control and control technology, as a pulse and data transmission cable and as a connection cable for telephone and intercom systems, etc.



Construction

Flexible bare copper conductors, acc. to IEC 60228, class 5
except 0,14 mm² 18 x 0,10 mm
0,34 mm² 7 x 0,25 mm

Insulation PVC, coloured cores according to DIN 47100
Cores laid up in lays, foil tape over it
Shielded by a tinned copper braid, coverage ca. 85 %
Sheath PVC grey, RAL 7001

Technical Properties

Rated voltage U₀/U 300 / 300 V
Test voltage 1200 V
- over 0,50 mm² 2000 V
Insulation resistance 20 MΩm
Temperature range - 5°C ... + 70°C
- static installation - 30°C ... + 70°C
Minimum bending radius. 10 x cable diameter

Part Number	Type n x mm ²	Overall-Ø ca. mm	Copper kg/km	Weight kg/km
200401	2 x 0,14	3.70	12.00	29.00
200402	3 x 0,14	3.90	13.00	34.00
200403	4 x 0,14	4.20	14.30	38.00
200404	5 x 0,14	4.50	15.50	45.00
200405	6 x 0,14	5.00	18.20	54.00
200406	7 x 0,14	5.00	19.00	56.00
200407	8 x 0,14	5.40	21.20	69.00
200409	10 x 0,14	6.40	28.50	80.00
200411	12 x 0,14	6.60	30.40	87.00
200413	14 x 0,14	6.90	32.00	100.00
200415	16 x 0,14	7.20	43.00	109.00
200416	18 x 0,14	7.90	48.80	125.00
200419	21 x 0,14	8.20	55.50	135.00
200423	25 x 0,14	9.10	63.00	162.00
200425	27 x 0,14	9.10	64.80	170.00
200427	30 x 0,14	9.40	69.00	185.00
200430	34 x 0,14	9.80	79.00	205.00
200433	37 x 0,14	10.20	84.80	220.00
200435	40 x 0,14	10.60	87.50	235.00
200438	44 x 0,14	11.00	110.00	250.00
200441	50 x 0,14	11.60	122.00	300.00
200442	52 x 0,14	11.60	124.00	310.00
200443	56 x 0,14	11.90	137.00	325.00
200445	61 x 0,14	12.50	146.00	347.00
200450	2 x 0,25	4.40	17.50	25.00
200451	3 x 0,25	4.60	22.20	29.00
200452	4 x 0,25	4.70	25.10	40.00
200453	5 x 0,25	5.30	30.20	44.00
200454	6 x 0,25	5.90	31.30	50.00
200455	7 x 0,25	6.20	38.50	53.00
200456	8 x 0,25	6.90	43.20	69.00
200457	9 x 0,25	7.10	46.50	75.00
200458	10 x 0,25	7.20	47.20	80.00
200460	12 x 0,25	7.40	56.00	87.00
200462	14 x 0,25	7.90	60.80	97.00
200464	16 x 0,25	8.30	65.20	110.00
200465	18 x 0,25	8.90	84.00	127.00
200468	21 x 0,25	9.60	94.20	142.00
200472	25 x 0,25	10.50	115.00	161.00
200474	27 x 0,25	10.50	126.20	169.00
200476	30 x 0,25	10.80	133.00	182.00
200479	34 x 0,25	11.40	142.80	208.00
200482	37 x 0,25	11.40	133.40	219.00
200484	40 x 0,25	11.70	158.00	230.00
200487	44 x 0,25	12.80	169.00	250.00
200490	50 x 0,25	13.40	179.00	300.00
200491	52 x 0,25	13.40	185.00	312.00
200492	56 x 0,25	13.90	196.00	323.00
200494	61 x 0,25	14.50	206.20	340.00
200499	2 x 0,34	5.10	23.00	35.00
200500	3 x 0,34	5.20	29.10	42.00
200501	4 x 0,34	6.00	30.20	51.00
200502	5 x 0,34	6.40	32.10	66.00
200503	6 x 0,34	6.90	43.30	76.00

Part Number	Type n x mm ²	Overall-Ø ca. mm	Copper kg/km	Weight kg/km
200504	7 x 0,34	6.90	50.00	79.00
200505	8 x 0,34	7.40	54.20	88.00
200507	10 x 0,34	8.40	76.10	109.00
200509	12 x 0,34	8.80	82.30	119.00
200511	14 x 0,34	9.40	88.00	130.00
200513	16 x 0,34	9.90	96.10	150.00
200514	18 x 0,34	10.80	105.00	170.00
200517	21 x 0,34	11.10	118.10	190.00
200521	25 x 0,34	12.30	137.00	222.00
200523	27 x 0,34	12.30	144.20	235.00
200525	30 x 0,34	12.80	161.00	252.00
200528	34 x 0,34	13.90	183.50	300.00
200531	37 x 0,34	13.90	194.00	312.00
200533	40 x 0,34	14.40	202.00	333.00
200536	44 x 0,34	15.40	219.50	361.00
200539	50 x 0,34	16.20	237.00	402.00
200540	52 x 0,34	16.20	248.00	411.00
200541	56 x 0,34	16.70	262.00	439.00
200543	61 x 0,34	17.20	287.00	480.00
200548	2 x 0,50	5.50	31.10	46.00
200549	3 x 0,50	5.90	40.00	53.00
200550	4 x 0,50	6.50	45.20	69.00
200551	5 x 0,50	7.10	53.10	81.00
200552	6 x 0,50	7.60	60.30	96.00
200553	7 x 0,50	7.60	67.00	99.00
200554	8 x 0,50	8.50	72.10	116.00
200556	10 x 0,50	9.80	90.00	140.00
200558	12 x 0,50	10.10	101.30	158.00
200560	14 x 0,50	10.40	112.90	180.00
200562	16 x 0,50	11.30	124.50	210.00
200563	18 x 0,50	11.80	136.00	227.00
200566	21 x 0,50	12.70	159.20	254.00
200570	25 x 0,50	14.00	213.10	310.00
200572	27 x 0,50	14.00	224.00	327.00
200574	30 x 0,50	14.40	232.00	350.00
200577	34 x 0,50	15.10	255.00	384.00
200580	37 x 0,50	15.60	272.00	424.00
200582	40 x 0,50	15.90	290.00	450.00
200597	2 x 0,75	6.20	40.10	61.00
200598	3 x 0,75	6.50	52.30	76.00
200599	4 x 0,75	7.00	61.20	89.00
200600	5 x 0,75	8.20	70.30	100.00
200601	6 x 0,75	8.60	83.00	130.00
200602	7 x 0,75	8.80	103.00	137.00
200603	8 x 0,75	9.40	111.20	166.00
200605	10 x 0,75	10.80	132.90	182.00
200607	12 x 0,75	11.10	157.00	211.00
200609	14 x 0,75	11.50	174.00	230.00
200611	16 x 0,75	12.40	185.50	270.00
200612	18 x 0,75	13.60	197.00	320.00
200615	21 x 0,75	13.90	235.00	360.00
200619	25 x 0,75	16.00	283.00	411.00
200646	2 x 1,00	6.40	46.30	70.00
200647	3 x 1,00	6.70	52.10	81.00

Packaging

cut to desired length

DESCAFLEX C-300

0,14 mm² - 1,50 mm²

Cables PVC 300 V, Cores according to DIN 47100, shielded

Part Number	Type n x mm ²	Overall-Ø ca. mm	Copper kg/km	Weight kg/km
200648	4 x 1,00	7.50	71.30	96.00
200649	5 x 1,00	8.40	82.30	122.00
200650	6 x 1,00	8.90	93.10	142.00
200695	2 x 1,50	7.40	63.00	93.00

Part Number	Type n x mm ²	Overall-Ø ca. mm	Copper kg/km	Weight kg/km
200696	3 x 1,50	8.10	77.30	115.00
200697	4 x 1,50	8.80	112.00	139.00
200698	5 x 1,50	9.40	132.20	168.00
200699	6 x 1,50	10.60	149.50	203.00

DESCAFLEX C-300 Sensor

0,25 mm²

Sensor Cables PVC 300 V, shielded

Part Number	Type n x mm ²	Overall-Ø ca. mm	Copper kg/km	Weight kg/km
-------------	-----------------------------	---------------------	-----------------	-----------------

Cores brow, blue, black, white

200732	4 x 0,25	5.70	25.10	51.00
--------	----------	------	-------	-------

Packaging

cut to desired length