

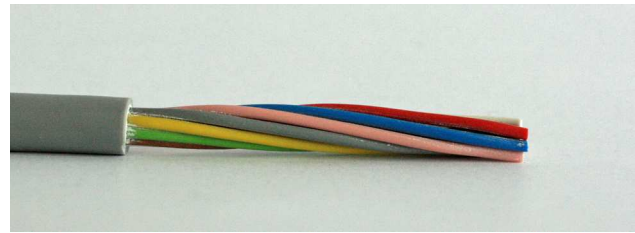
DESCAFLEX 300

0,14 mm² - 2,50 mm²

Cables PVC 300 V, Cores according to DIN 47100

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

Sheath PVC grey, RAL 7001

Technical Properties

Rated voltage U ₀ /U	300 / 300 V
Test voltage	1200 V
- from 0,50 mm ²	2000 V
Insulation resistance	20 MΩm x km
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
200001	2 x 0,14	3.20	2.70	14.00
200002	3 x 0,14	3.50	4.00	16.00
200003	4 x 0,14	3.70	5.40	19.00
200004	5 x 0,14	4.00	6.70	22.00
200005	6 x 0,14	4.40	8.10	27.00
200006	7 x 0,14	4.60	9.40	28.00
200007	8 x 0,14	4.80	10.70	32.00
200008	9 x 0,14	5.10	12.10	34.00
200009	10 x 0,14	5.40	13.50	35.00
200011	12 x 0,14	5.60	16.10	38.00
200013	14 x 0,14	6.10	18.80	43.00
200015	16 x 0,14	6.40	21.50	57.00
200016	18 x 0,14	7.00	24.20	67.00
200019	21 x 0,14	7.40	28.20	80.00
200023	25 x 0,14	8.50	33.60	94.00
200025	27 x 0,14	8.50	36.30	98.00
200027	30 x 0,14	8.70	40.30	106.00
200030	34 x 0,14	9.20	45.70	117.00
200033	37 x 0,14	9.40	49.70	124.00
200035	40 x 0,14	9.80	53.80	133.00
200038	44 x 0,14	10.40	59.20	146.00
200041	50 x 0,14	10.80	67.20	160.00
200042	52 x 0,14	10.80	69.90	165.00
200045	61 x 0,14	11.50	82.00	188.00
200050	2 x 0,25	3.90	4.80	21.00
200051	3 x 0,25	4.10	7.20	26.00
200052	4 x 0,25	4.60	9.60	30.00
200053	5 x 0,25	5.00	12.00	36.00
200054	6 x 0,25	5.40	14.40	43.00
200055	7 x 0,25	5.40	16.80	44.00
200056	8 x 0,25	5.80	19.20	50.00
200058	10 x 0,25	6.60	24.00	61.00
200060	12 x 0,25	6.80	28.80	68.00
200062	14 x 0,25	7.10	33.60	76.00
200064	16 x 0,25	7.50	38.40	85.00
200065	18 x 0,25	8.30	43.20	103.00
200068	21 x 0,25	8.60	50.40	113.00
200072	25 x 0,25	9.70	60.00	133.00
200074	27 x 0,25	9.70	64.80	140.00
200076	30 x 0,25	10.00	72.00	151.00
200079	34 x 0,25	10.80	81.60	170.00
200082	37 x 0,25	10.80	88.80	180.00
200084	40 x 0,25	11.20	96.00	193.00
200087	44 x 0,25	12.00	105.60	212.00
200090	50 x 0,25	12.50	120.00	235.00
200091	52 x 0,25	12.50	124.80	242.00
200094	61 x 0,25	13.60	146.40	277.00
200099	2 x 0,34	4.50	6.50	28.00
200100	3 x 0,34	5.00	9.80	34.00
200101	4 x 0,34	5.00	13.10	41.00
200102	5 x 0,34	5.50	16.30	48.00
200103	6 x 0,34	6.30	19.60	57.00
200104	7 x 0,34	6.30	22.80	60.00
200105	8 x 0,34	6.80	26.10	68.00

Part Number	Type n x mm ²	Overall-Ø ca. mm	Copper kg/km	Weight kg/km
200107	10 x 0,34	7.60	32.60	87.00
200109	12 x 0,34	8.00	39.20	95.00
200111	14 x 0,34	8.50	45.70	107.00
200113	16 x 0,34	9.10	52.20	119.00
200114	18 x 0,34	9.80	58.70	143.00
200117	21 x 0,34	10.40	68.50	158.00
200121	25 x 0,34	11.80	81.60	187.00
200123	27 x 0,34	11.80	88.10	196.00
200125	30 x 0,34	12.00	97.90	213.00
200128	34 x 0,34	12.70	111.00	239.00
200131	37 x 0,34	12.90	120.80	254.00
200133	40 x 0,34	13.50	130.60	273.00
200136	44 x 0,34	14.60	143.60	300.00
200139	50 x 0,34	15.50	163.20	334.00
200140	52 x 0,34	15.50	169.70	344.00
200143	61 x 0,34	16.50	199.10	400.00
200148	2 x 0,50	5.20	9.60	36.00
200149	3 x 0,50	5.50	14.40	42.00
200150	4 x 0,50	5.90	19.20	51.00
200151	5 x 0,50	6.30	24.00	61.00
200152	6 x 0,50	6.90	28.80	74.00
200153	7 x 0,50	6.90	33.60	77.00
200154	8 x 0,50	7.50	38.40	88.00
200156	10 x 0,50	9.00	48.00	115.00
200158	12 x 0,50	9.30	57.60	130.00
200160	14 x 0,50	9.80	67.20	145.00
200162	16 x 0,50	10.50	76.80	172.00
200163	18 x 0,50	11.20	86.40	192.00
200166	21 x 0,50	11.90	100.80	214.00
200170	25 x 0,50	13.50	120.00	258.00
200172	27 x 0,50	13.50	129.60	265.00
200174	30 x 0,50	13.90	144.00	288.00
200177	34 x 0,50	15.00	163.20	323.00
200180	37 x 0,50	15.30	177.60	342.00
200182	40 x 0,50	15.80	192.00	368.00
200197	2 x 0,75	5.20	14.40	44.00
200198	3 x 0,75	5.90	21.60	53.00
200199	4 x 0,75	6.40	28.80	65.00
200200	5 x 0,75	7.00	36.00	79.00
200201	6 x 0,75	7.80	43.20	102.00
200202	7 x 0,75	7.80	50.40	107.00
200203	8 x 0,75	8.60	57.60	122.00
200246	2 x 1,00	5.80	19.20	51.00
200247	3 x 1,00	6.00	28.80	64.00
200248	4 x 1,00	6.70	38.40	78.00
200249	5 x 1,00	7.20	48.00	93.00
200295	2 x 1,50	6.80	28.80	72.00
200296	3 x 1,50	7.30	43.20	89.00
200297	4 x 1,50	8.20	57.60	118.00
200298	5 x 1,50	9.10	72.00	142.00
200311	2 x 2,50	8.20	48.00	110.00
200312	3 x 2,50	8.60	72.00	135.00
200313	4 x 2,50	9.40	96.00	165.00
200314	5 x 2,50	11.00	120.00	213.00

Packaging

cut to desired length

DESCAFLEX 300 Sensor

0,34 mm² - 0,50 mm²

Sensor Cables PVC 300 V

Part Number	Type n x mm ²	Overall-Ø ca. mm	Copper kg/km	Weight kg/km
Cores brown, blue, black				
200341	3 x 0,34	5.00	9.80	34.00
200351	3 x 0,50	5.50	14.40	42.00

Part Number	Type n x mm ²	Overall-Ø ca. mm	Copper kg/km	Weight kg/km
Cores brown, blue, black, white				
200342	4 x 0,34	5.40	13.10	41.00

Packaging

cut to desired length