

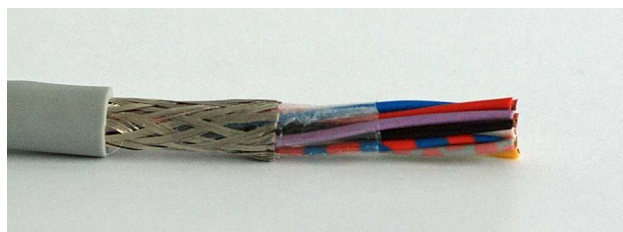
DESCAFLEX C-300 Twist

0,14 mm² - 0,75 mm²

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

Application

Connecting cable in the electronics (as sample for computers, printers, etc.), 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 twisted into pairs, pairs laid up in lays, foil tape over it
Shielded by a tinned copper braid, coverage ca. 85 %
Sheath PVC grey, RAL 7001 resp. 7032*

Technical Properties

Rated voltage U₀/U 300 / 300 V
Test voltage 1200 V
- over 0,50 mm² 2000 V
Insulation resistance 20 MOhm 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
201861	2 x 2 x 0,14	5.40	18.50	34.00
201862	3 x 2 x 0,14	5.60	23.00	39.00
201863	4 x 2 x 0,14	6.30	26.60	53.00
201864	5 x 2 x 0,14	6.40	30.70	63.00
201865	6 x 2 x 0,14	7.80	48.50	80.00
201866	7 x 2 x 0,14	7.90	51.10	81.00
201867	8 x 2 x 0,14	8.20	53.70	88.00
201868	10 x 2 x 0,14	9.10	59.00	107.00
201869	12 x 2 x 0,14	9.70	66.00	121.00
201870	14 x 2 x 0,14	10.00	72.50	133.00
201872	16 x 2 x 0,14	10.80	79.00	150.00
201873	18 x 2 x 0,14	10.90	83.30	163.00
201875	21 x 2 x 0,14	12.40	102.00	191.00
201877	25 x 2 x 0,14	13.20	113.00	217.00
201881	30 x 2 x 0,14	13.90	140.00	246.00
201893	2 x 2 x 0,25 *	5.50	29.10	57.00
201894	3 x 2 x 0,25 *	6.20	40.70	66.00
201895	4 x 2 x 0,25	7.80	46.00	85.00
201896	5 x 2 x 0,25	8.10	58.80	100.00
201897	6 x 2 x 0,25	9.10	70.60	116.00
201898	7 x 2 x 0,25	9.20	74.50	118.00
201899	8 x 2 x 0,25	9.70	78.10	133.00
201900	10 x 2 x 0,25	11.20	103.00	156.00
201901	12 x 2 x 0,25	11.60	121.20	173.00
201902	14 x 2 x 0,25	12.10	134.00	195.00
201904	16 x 2 x 0,25	13.00	147.00	232.00
201905	18 x 2 x 0,25	13.50	161.00	256.00
201907	21 x 2 x 0,25	14.80	201.00	281.00
201909	25 x 2 x 0,25	15.80	233.00	318.00
201925	2 x 2 x 0,34	7.00	36.90	82.00
201926	3 x 2 x 0,34	7.40	44.90	94.00
201927	4 x 2 x 0,34	8.50	54.20	111.00
201928	5 x 2 x 0,34	9.10	63.50	133.00
201929	6 x 2 x 0,34	10.20	73.10	152.00

Part Number	Type n x mm ²	Overall-Ø ca. mm	Copper kg/km	Weight kg/km
201931	8 x 2 x 0,34	10.70	88.40	174.00
201932	10 x 2 x 0,34	13.30	106.00	223.00
201933	12 x 2 x 0,34	14.10	122.10	251.00
201934	14 x 2 x 0,34	14.90	138.50	281.00
201936	16 x 2 x 0,34	15.70	156.30	311.00
201937	18 x 2 x 0,34	16.40	173.00	344.00
201939	21 x 2 x 0,34	17.40	198.00	380.00
201941	25 x 2 x 0,34	19.10	237.00	483.00
201957	2 x 2 x 0,50	8.10	50.20	93.00
201958	3 x 2 x 0,50	8.80	75.80	112.00
201959	4 x 2 x 0,50	9.80	84.10	134.00
201960	5 x 2 x 0,50	10.60	98.30	161.00
201961	6 x 2 x 0,50	11.00	112.50	185.00
201962	7 x 2 x 0,50	11.00	126.00	190.00
201963	8 x 2 x 0,50	12.30	141.00	230.00
201964	10 x 2 x 0,50	13.30	172.00	272.00
201965	12 x 2 x 0,50	13.90	200.00	308.00
201966	14 x 2 x 0,50	14.50	221.50	346.00
201968	16 x 2 x 0,50	15.90	242.00	386.00
201969	18 x 2 x 0,50	17.00	263.50	472.00
201971	21 x 2 x 0,50	17.90	284.00	524.00
201973	25 x 2 x 0,50	19.40	311.00	599.00
201989	2 x 2 x 0,75	9.40	63.40	114.00
201990	3 x 2 x 0,75	9.60	89.30	139.00
201991	4 x 2 x 0,75	10.70	113.40	167.00
201992	5 x 2 x 0,75	11.30	131.30	202.00
201993	6 x 2 x 0,75	13.40	151.20	255.00
201994	7 x 2 x 0,75	13.60	168.00	262.00
201995	8 x 2 x 0,75	13.80	185.00	290.00
201996	10 x 2 x 0,75	15.20	226.00	347.00
201997	12 x 2 x 0,75	17.70	266.00	393.00
202000	16 x 2 x 0,75	19.40	348.00	571.00
202003	21 x 2 x 0,75	21.50	442.00	721.00
202004	24 x 2 x 0,75	24.00	470.00	730.00

Packaging

cut to desired length