

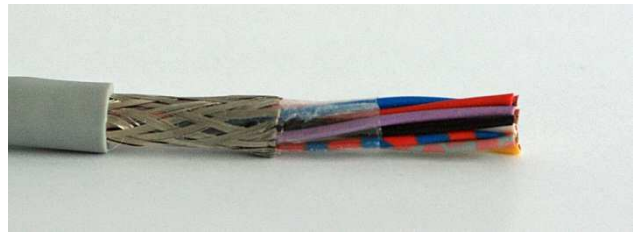
DESCAFLEX C-300 UL Twist

0,14 mm² - 0,75 mm²

Cables PVC 300 V, Cores according to DIN 47100, Twisted Pair, shielded, UL 2560 / 2464

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

Standards / Approvals

< 0,25 mm²: UL AWM Style 2571 80°C 30 V VW-1
 ≥ 0,25 mm²: UL AWM Style 2464 80°C 300 V VW-1

Technical Properties

Rated voltage U₀/U
 < 0,25 mm² 300 V (UL 30V)
 ≥ 0,25 mm² 300 V
 Test voltage
 ≤ 0,34 mm² 1200 V
 ≥ 0,50 mm² 2000 V
 Insulation resistance 20 MOhm x km
 Operating temperature
 - static installation - 30°C ... + 80°C
 < 0,25 mm² + 60°C
 Minimum bending radius 15 x cable diameter

Part Number	Type n x mm ²	Overall-Ø ca. mm	Copper kg/km	Weight kg/km
217806	2 x 2 x 0,14	5.20	18.50	34.00
217807	3 x 2 x 0,14	5.60	23.00	39.00
217808	4 x 2 x 0,14	6.20	26.60	53.00
217809	5 x 2 x 0,14	6.40	30.70	63.00
217810	6 x 2 x 0,14	7.50	48.50	80.00
217811	7 x 2 x 0,14	7.50	51.10	81.00
217812	8 x 2 x 0,14	7.90	53.70	88.00
217813	10 x 2 x 0,14	8.20	59.00	107.00
217814	12 x 2 x 0,14	9.00	66.00	121.00
217815	14 x 2 x 0,14	9.30	72.50	133.00
217817	16 x 2 x 0,14	10.00	79.00	150.00
217818	18 x 2 x 0,14	10.40	83.30	163.00
217819	20 x 2 x 0,14	11.20	98.00	180.00
217822	25 x 2 x 0,14	12.00	113.00	217.00
217828	34 x 2 x 0,14	15.00	150.00	246.00
217838	2 x 2 x 0,25	5.70	29.10	57.00
217839	3 x 2 x 0,25	6.10	40.70	75.00
217840	4 x 2 x 0,25	7.20	46.00	85.00
217841	5 x 2 x 0,25	7.60	58.80	100.00
217842	6 x 2 x 0,25	8.00	70.60	116.00
217844	8 x 2 x 0,25	9.00	78.10	133.00
217845	10 x 2 x 0,25	10.10	103.00	156.00
217846	12 x 2 x 0,25	10.40	121.20	173.00
217849	16 x 2 x 0,25	12.40	147.00	232.00
217850	18 x 2 x 0,25	13.00	161.00	256.00
217852	21 x 2 x 0,25	13.80	201.00	281.00
217855	26 x 2 x 0,25	15.10	236.00	324.00

Part Number	Type n x mm ²	Overall-Ø ca. mm	Copper kg/km	Weight kg/km
217870	2 x 2 x 0,34	6.70	36.90	82.00
217871	3 x 2 x 0,34	8.00	44.90	94.00
217872	4 x 2 x 0,34	8.50	54.20	111.00
217873	5 x 2 x 0,34	9.30	63.50	133.00
217874	6 x 2 x 0,34	10.00	73.10	152.00
217876	8 x 2 x 0,34	10.90	88.40	174.00
217877	10 x 2 x 0,34	13.30	106.00	223.00
217902	2 x 2 x 0,50	7.80	50.20	93.00
217903	3 x 2 x 0,50	8.60	75.80	112.00
217904	4 x 2 x 0,50	9.80	84.10	134.00
217906	6 x 2 x 0,50	11.00	112.50	185.00
217908	8 x 2 x 0,50	12.60	141.00	230.00
217909	10 x 2 x 0,50	13.30	172.00	272.00
217910	12 x 2 x 0,50	15.00	200.00	308.00
217913	16 x 2 x 0,50	16.30	242.00	386.00
217914	18 x 2 x 0,50	17.00	263.50	472.00
217916	21 x 2 x 0,50	17.90	284.00	524.00
217919	26 x 2 x 0,50	20.00	311.00	599.00
217934	2 x 2 x 0,75	8.70	63.40	114.00
217935	3 x 2 x 0,75	9.50	89.30	139.00
217936	4 x 2 x 0,75	10.70	113.40	167.00
217937	5 x 2 x 0,75	11.50	131.30	202.00
217938	6 x 2 x 0,75	13.00	151.20	255.00
217940	8 x 2 x 0,75	13.30	185.00	290.00
217941	10 x 2 x 0,75	14.50	226.00	347.00
217942	12 x 2 x 0,75	15.60	266.00	393.00
217950	25 x 2 x 0,75	22.00	470.00	730.00

Packaging

cut to desired length