

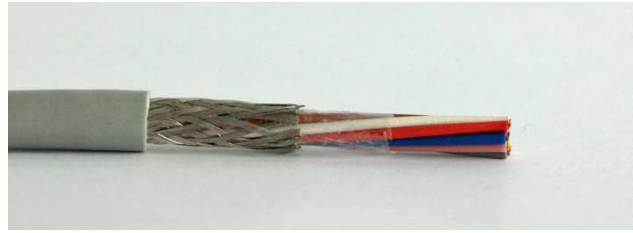
DESCAFLEX C-300 UL

0,14 mm² - 1,50 mm²

Cables PVC 300 V, Cores according to DIN 47100, shielded, UL 2571 / 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 laid up in lays, foil tape over it
 Shielded by a tinned copper braid, coverage ca. 85 %
 (Versions partially with Aluminium/Polyester laminated foil add'l.)
 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
 - 5°C ... + 70°C
 - static installation - 30°C ... + 80°C
 + 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
217190	2 x 0,14	4.10	12.00	29.00
217191	3 x 0,14	4.30	13.00	34.00
217192	4 x 0,14	4.40	14.30	38.00
217193	5 x 0,14	4.70	16.50	45.00
217194	6 x 0,14	5.20	19.00	54.00
217195	7 x 0,14	5.20	20.40	56.00
217196	8 x 0,14	5.60	22.20	69.00
217198	10 x 0,14	6.20	35.40	80.00
217200	12 x 0,14	6.50	38.20	87.00
217202	14 x 0,14	6.60	41.10	100.00
217204	16 x 0,14	7.00	44.70	109.00
217205	18 x 0,14	7.30	50.20	125.00
217208	21 x 0,14	7.80	55.00	135.00
217212	25 x 0,14	8.70	63.00	162.00
217214	27 x 0,14	8.90	66.60	170.00
217217	32 x 0,14	9.20	76.00	195.00
217222	37 x 0,14	9.50	83.60	220.00
217224	40 x 0,14	10.20	88.80	235.00
217227	44 x 0,14	10.70	95.80	250.00
217231	52 x 0,14	11.30	107.70	310.00
217234	61 x 0,14	11.90	125.40	347.00
217239	2 x 0,25	4.60	13.40	25.00
217240	3 x 0,25	4.80	16.90	29.00
217241	4 x 0,25	5.20	19.60	38.00
217242	5 x 0,25	5.50	22.80	44.00
217243	6 x 0,25	5.90	32.00	50.00
217244	7 x 0,25	6.10	34.40	53.00
217245	8 x 0,25	6.50	39.70	69.00
217247	10 x 0,25	7.60	47.10	80.00
217249	12 x 0,25	7.80	52.00	87.00
217251	14 x 0,25	8.10	59.20	97.00
217253	16 x 0,25	8.50	64.10	110.00
217257	21 x 0,25	9.40	80.50	142.00
217261	25 x 0,25	10.50	93.90	161.00
217263	27 x 0,25	10.90	98.50	169.00
217265	30 x 0,25	10.80	107.40	182.00
217271	37 x 0,25	11.70	127.40	219.00
217280	52 x 0,25	13.90	176.80	312.00
217283	61 x 0,25	14.70	208.30	340.00
217288	2 x 0,34	5.10	17.90	35.00
217289	3 x 0,34	5.50	22.50	42.00
217290	4 x 0,34	5.80	29.30	51.00
217291	5 x 0,34	6.30	39.10	66.00
217292	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
217293	7 x 0,34	6.90	46.50	79.00
217294	8 x 0,34	7.40	51.60	88.00
217296	10 x 0,34	8.50	64.70	109.00
217298	12 x 0,34	8.90	71.20	119.00
217300	14 x 0,34	9.10	77.70	130.00
217302	16 x 0,34	9.30	83.00	150.00
217303	18 x 0,34	10.30	94.90	170.00
217306	21 x 0,34	10.80	107.00	190.00
217310	25 x 0,34	12.00	121.20	222.00
217312	27 x 0,34	12.20	127.70	235.00
217315	32 x 0,34	13.00	158.00	292.00
217320	37 x 0,34	13.80	170.00	312.00
217325	44 x 0,34	15.20	196.00	361.00
217337	2 x 0,50	5.70	26.50	46.00
217338	3 x 0,50	5.90	34.00	57.00
217339	4 x 0,50	6.50	41.40	69.00
217340	5 x 0,50	7.00	47.00	81.00
217341	6 x 0,50	7.60	55.80	96.00
217342	7 x 0,50	7.60	60.50	99.00
217343	8 x 0,50	8.20	63.70	116.00
217345	10 x 0,50	9.10	79.60	140.00
217347	12 x 0,50	9.80	90.00	158.00
217351	16 x 0,50	10.80	114.00	210.00
217352	18 x 0,50	11.50	121.80	227.00
217355	21 x 0,50	12.00	142.80	254.00
217359	25 x 0,50	13.70	174.60	310.00
217366	34 x 0,50	15.30	229.60	384.00
217386	2 x 0,75	6.20	33.50	61.00
217387	3 x 0,75	6.50	46.70	76.00
217388	4 x 0,75	7.00	54.90	89.00
217389	5 x 0,75	7.60	65.30	100.00
217390	6 x 0,75	8.40	73.50	130.00
217391	7 x 0,75	8.60	81.40	137.00
217392	8 x 0,75	9.40	91.20	166.00
217394	10 x 0,75	10.80	105.60	182.00
217396	12 x 0,75	11.00	124.70	211.00
217400	16 x 0,75	12.10	158.30	270.00
217404	21 x 0,75	13.90	231.30	360.00
217435	2 x 1,00	6.40	42.50	70.00
217436	3 x 1,00	6.70	52.10	81.00
217484	2 x 1,50	7.70	63.00	96.00
217485	3 x 1,50	8.00	77.30	115.00
217486	4 x 1,50	8.80	112.00	139.00
217487	5 x 1,50	9.50	132.00	168.00

Packaging

cut to desired length