

DESCAPUR C-300

0,14 mm² - 1,00 mm²

Cables PUR 300 V, cores PVC, coloured according to DIN 47100, shielded

Application

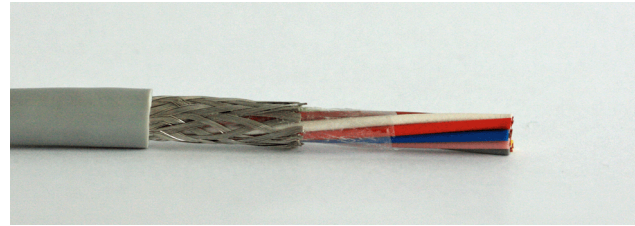
Oil resistant connecting cable in the electronics, control and control technology, as a pulse and data transmission cable and as a connection cable for telephone and intercom systems, etc..

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 (possible PE), 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 PUR grey, RAL 7001

Special Characteristics

Good abrasion and pressure resistance, good tensile strength, impact resistant to cuts and stitches, good oil, gasoline and chemical resistance, good resistance to environmental as well as ozone, UV radiation, humidity, etc..



Technical Properties

Rated voltage U₀/U 300 / 300 V
Test voltage 1200 V
- from 0,50 mm² 2000 V
Insulation resistance 20 MOhm x km
Temperature range - 5°C ... + 80°C
- static installation - 30°C ... + 80°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
209191	2 x 0,14	3.70	12.00	29.00
209192	3 x 0,14	3.90	13.00	34.00
209193	4 x 0,14	4.20	14.30	38.00
209194	5 x 0,14	4.50	15.50	45.00
209195	6 x 0,14	5.00	18.20	54.00
209196	7 x 0,14	5.00	19.00	56.00
209197	8 x 0,14	5.40	21.20	69.00
209199	10 x 0,14	6.40	28.50	80.00
209201	12 x 0,14	6.60	30.40	87.00
209203	14 x 0,14	6.90	32.00	100.00
209205	16 x 0,14	7.20	43.00	109.00
209206	18 x 0,14	7.90	48.80	125.00
209209	21 x 0,14	8.20	55.50	135.00
209213	25 x 0,14	9.10	63.00	162.00
209217	30 x 0,14	9.40	69.00	185.00
209240	2 x 0,25	4.10	17.50	25.00
209241	3 x 0,25	4.30	22.20	29.00
209242	4 x 0,25	4.80	25.10	38.00
209243	5 x 0,25	5.20	30.20	44.00
209244	6 x 0,25	5.60	31.30	50.00
209245	7 x 0,25	5.80	38.50	53.00
209246	8 x 0,25	6.10	43.20	69.00
209248	10 x 0,25	7.40	47.20	80.00
209250	12 x 0,25	7.60	56.00	87.00
209252	14 x 0,25	7.90	60.80	97.00
209254	16 x 0,25	8.30	65.20	110.00
209255	18 x 0,25	8.90	84.00	127.00
209258	21 x 0,25	9.60	94.20	142.00
209262	25 x 0,25	10.50	115.00	161.00
209272	37 x 0,25	11.40	133.00	219.00

Part Number	Type n x mm ²	Overall-Ø ca. mm	Copper kg/km	Weight kg/km
209289	2 x 0,34	4.90	23.00	35.00
209290	3 x 0,34	5.20	29.10	42.00
209291	4 x 0,34	5.70	30.20	51.00
209292	5 x 0,34	6.40	32.10	66.00
209293	6 x 0,34	6.90	43.30	76.00
209294	7 x 0,34	6.90	50.00	79.00
209295	8 x 0,34	7.40	54.20	88.00
209297	10 x 0,34	8.60	76.10	109.00
209299	12 x 0,34	9.00	82.30	119.00
209301	14 x 0,34	9.40	88.00	130.00
209303	16 x 0,34	9.90	96.10	150.00
209304	18 x 0,34	10.80	105.00	170.00
209307	21 x 0,34	11.10	118.10	190.00
209311	25 x 0,34	12.30	137.00	222.00
209338	2 x 0,50	5.20	31.10	46.00
209339	3 x 0,50	5.60	40.00	53.00
209340	4 x 0,50	6.50	45.20	69.00
209341	5 x 0,50	7.10	53.10	81.00
209343	7 x 0,50	7.60	67.00	99.00
209387	2 x 0,75	6.20	40.10	61.00
209388	3 x 0,75	6.50	52.30	76.00
209389	4 x 0,75	7.00	61.20	89.00
209390	5 x 0,75	8.20	70.30	100.00
209392	7 x 0,75	8.80	103.00	137.00
209395	10 x 0,75	10.80	132.90	182.00
209436	2 x 1,00	6.40	46.30	70.00
209437	3 x 1,00	6.70	52.10	81.00
209438	4 x 1,00	7.50	71.30	96.00
209439	5 x 1,00	8.40	82.30	122.00

Packaging

cut to desired length