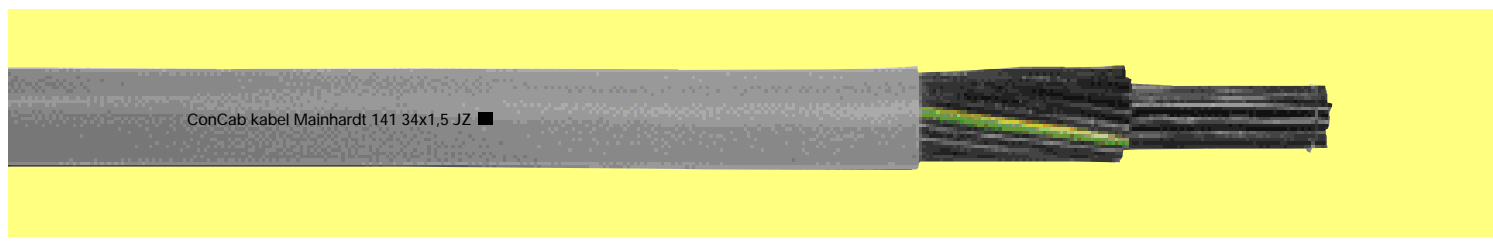


CC-control cable PUR-JZ-141 and PUR-OZ-148

Numbered black cores with / without protective conductor
Conforms to the EC low voltage guideline 73/23/EEC ■



The flexible CC-control cable PUR-JZ-141 resp. OZ-148 is suitable as a control and signal cable in machine tools, machine and appliance construction. It is designed to be used for interior and exterior applications particularly if in contact with mineral oil and for applications with high mechanical stress.

The polyurethane outer sheath fulfils the highest demands of wear and tear as well as impact requirements. CC-control cables PUR are free of lacquer destructive substances (silicone free).

Construction

Fine strands of bare copper wire, PVC core insulation. Cores black with consecutive white numbering. With -JZ, 3 cores or more with protective green/yellow conductor in the outer layer. Cores twisted in layers. PUR outer sheath, non-adhesive, resistant to hydrolysis and microbes. Colour grey (RAL 7001).

Technical data

Rated voltage:
300/500 V

Test voltage:
3000 V

Conductor stranding:
fine copper strands
acc. to VDE 0295, class 5

Insulation resistance:
min. 20 MOhm × km

Temperature range:
fixed installation: -30°C to +80°C
flexible application: -5°C to +70°C

Bending radius:
fixed installation: 5 × cable diameter
flexible application: 12,5 × cable diameter

Approvals:
acc. to VDE 0245, 0250, 0282

ConCab kabel connects the world

Part-No.	No. of cores + cross-section	Copper weight kg/km	Outer diameter approx. mm	Weight kg/km	Part-No.	No. of cores + cross-section	Copper weight kg/km	Outer diameter approx. mm	Weight kg/km
141 0005 002	2 X 0,5	10,0	4,9	32	141 0015 002	2 X 1,5	29,0	6,4	67
141 0005 003	3 G 0,5	15,0	5,2	39	141 0015 003	3 G 1,5	40	6,7	79
148 0005 003	3 X 0,5	witho. gnye	5,2	39	148 0015 003	3 X 1,5	witho. gnye	6,7	79
141 0005 004	4 G 0,5	20,0	5,8	39	141 0015 004	4 G 1,5	58	7,2	98
148 0005 004	4 X 0,5	witho. gnye	5,8	39	148 0015 004	4 X 1,5	witho. gnye	7,2	98
141 0005 005	5 G 0,5	24,0	6,3	59	141 0015 005	5 G 1,5	72	8,1	121
148 0005 005	5 X 0,5	witho. gnye	6,3	59	148 0015 005	5 X 1,5	witho. gnye	8,1	121
141 0005 007	7 G 0,5	33,0	6,8	76	141 0015 007	7 G 1,5	101,0	8,9	173
148 0005 007	7 X 0,5	witho. gnye	6,8	76	141 0015 012	12 G 1,5	173,0	12,3	285
141 0005 010	10 G 0,5	48,0	8,7	109	141 0015 018	18 G 1,5	259,0	14,0	410
141 0005 012	12 G 0,5	57,0	9,0	125	141 0015 025	25 G 1,5	360,0	17,2	586
141 0005 018	18 G 0,5	88,0	10,6	180	141 0015 034	34 G 1,5	490,0	19,9	840
141 0005 025	25 G 0,5	118,0	12,5	250	141 0015 041	41 G 1,5	590,0	22,0	980
141 0005 034	34 G 0,5	161,0	14,4	333					
141 0005 041	41 G 0,5	194,0	15,8	400	141 0025 003	3 G 2,5	72,0	8,3	132
					141 0025 004	4 G 2,5	96,0	9,2	169
141 0007 002	2 X 0,75	14,4	5,6	43	141 0025 005	5 G 2,5	120,0	10,3	210
141 0007 003	3 G 0,75	22,5	5,8	51	141 0025 007	7 G 2,5	168,0	11,3	265
148 0007 003	3 X 0,75	witho. gnye	5,8	51	141 0025 012	12 G 2,5	288,0	15,1	469
141 0007 004	4 G 0,75	29,0	6,6	66					
148 0007 004	4 X 0,75	witho. gnye	6,6	66	141 0040 004	4 G 4	154,0	11,1	269
141 0007 005	5 G 0,75	36,0	7,3	84	141 0040 005	5 G 4	192,0	12,4	317
148 0007 005	5 X 0,75	witho. gnye	7,3	84	141 0040 007	7 G 4	269,0	13,7	391
141 0007 007	7 G 0,75	50,0	8,2	105					
148 0007 007	7 X 0,75	witho. gnye	8,2	105	141 0060 004	4 G 6	230,0	13,2	378
141 0007 012	12 G 0,75	86,0	10,2	180	141 0060 005	5 G 6	288,0	14,8	448
141 0007 018	18 G 0,75	130,0	12,2	260	141 0060 007	7 G 6	403,0	16,3	582
141 0007 025	25 G 0,75	180,0	14,0	340					
141 0007 034	34 G 0,75	236,0	15,9	431	141 0100 004	4 G 10	384,0	16,5	600
141 0007 041	41 G 0,75	284,0	17,4	529	141 0100 005	5 G 10	480,0	18,4	721
141 0010 002	2 X 1,0	19,2	5,8	50	141 0160 004	4 G 16	614,0	21,4	1050
141 0010 003	3 G 1,0	29,0	6,4	64					
148 0010 003	3 X 1,0	witho. gnye	6,4	64					
141 0010 004	4 G 1,0	38,4	6,9	78					
148 0010 004	4 X 1,0	witho. gnye	6,9	78					
141 0010 005	5 G 1,0	48,0	7,5	100					
148 0010 005	5 X 1,0	witho. gnye	7,5	100					
141 0010 007	7 G 1,0	67,0	8,3	129					
141 0010 009	9 G 1,0	86,4	9,1	185					
141 0010 012	12 G 1,0	115,0	11,0	220					
141 0010 018	18 G 1,0	173,0	13,0	310					
141 0010 025	25 G 1,0	240,0	15,3	425					
141 0010 034	34 G 1,0	336,0	17,1	532					
141 0010 041	41 G 1,0	393,0	18,8	638					