




PVC Flexible Control Cables



Wire & Cable Specification

Construction	
Voltage	300/500V
Conductor	Ultra fine wire stranded soft drawn copper
Insulation	Flexible PVC
Sheath	PVC
Pack Sizes	Cut to length

Characteristics

<p>Flexibility</p>  <p>Min Bending Radius 7.5 x cable o.d.</p>	<p>Operating Temperature</p>  <p>Flexing -5°C to 80°C Fixed -40°C to 80°C</p>	<p>Heat Environment</p>  <p>Flame retardant</p>
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Application

These cables are designed for flexible use involving medium mechanical stresses with free movement in dry, moist and wet rooms, as measuring and control cables in tool machines, conveyor belts and production lines in machinery production, in air conditioning and steel production. No suitable for open air applications.

Item Codes

Codes available on next page.

Item Codes

Material No.	Old Code	Cores x Area mm ²	Nom Dia mm	Approx Mass kg/m
Conductor Size 0.5 mm²				
CC4G0.5	1045	3 x 0.5 + E	5.7	0.06
CC5G0.5	1070	4 x 0.5 + E	6.2	0.07
CC7G0.5	1104	6 x 0.5 + E	7.4	0.08
CC8G0.75	8449	7 x 0.5 + E	8.0	0.10
CC12G0.5	1135	11 x 0.5 + E	9.1	0.14
CC18G0.5	2373	17 x 0.5 + E	10.7	0.20
CC25G0.5	2420	24 x 0.5 + E	13.0	0.27
Conductor Size 0.75 mm²				
CC3G0.75	3034	2 x 0.75 + E	5.5	0.05
CC4G0.75	3162	3 x 0.75 + E	6.2	0.07
CC5G0.75	3233	4 x 0.75 + E	6.8	0.08
CC7G0.75	3260	6 x 0.75 + E	8.1	0.11
CC12G0.75	3307	11 x 0.75 + E	9.9	0.18
CC18G0.75	3372	17 x 0.75 + E	11.9	0.26
CC42G0.75	1897	41 x 0.75 + E	17.6	0.61
Conductor Size 1.0 mm²				
CC3G1	4295	2 x 1.0 + E	6.0	0.07
CC4G1	4349	3 x 1.0 + E	6.6	0.09
CC5G1	4435	4 x 1.0 + E	7.2	0.10
CC7G1	5554	6 x 1.0 + E	8.6	0.14
CC12G1	5688	11 x 1.0 + E	10.7	0.23
CC18G1	5850	17 x 1.0 + E	12.7	0.34
CC25G1	5916	24 x 1.0 + E	15.6	0.49
Conductor Size 1.5 mm²				
CC3G1.5	6143	2 x 1.5 + E	6.7	0.09
CC4G1.5	6220	3 x 1.5 + E	7.3	0.11
CC5G1.5	6327	4 x 1.5 + E	8.2	0.13
CC7G1.5	5186	6 x 1.5 + E	9.8	0.18
CC12G1.5	5410	11 x 1.5 + E	12.1	0.31
CC14G1.5	2338	13 x 1.5 + E	12.9	0.35
CC18G1.5	3703	17 x 1.5 + E	14.5	0.44
CC25G1.5	6687	24 x 1.5 + E	17.8	0.62
Conductor Size 2.5 mm²				
CC3G2.5	4305	2 x 2.5 + E	8.3	0.15
CC5G2.5	7880	4 x 2.5 + E	10.2	0.22
CC7G2.5	7651	6 x 2.5 + E	12.1	0.31
CC12G2.5	8170	11 x 2.5 + E	15.2	0.50
Conductor Size 6 mm²				
CC4G6	1385	3 x 6 + E	13.0	0.42

Note: Black cores with continuous white numbering according to DIN VDE 0293, plus green/yellow earth. Not suitable for open air applications.

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