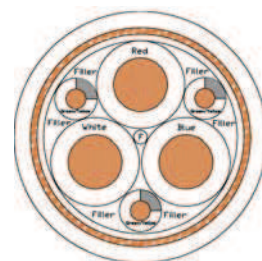
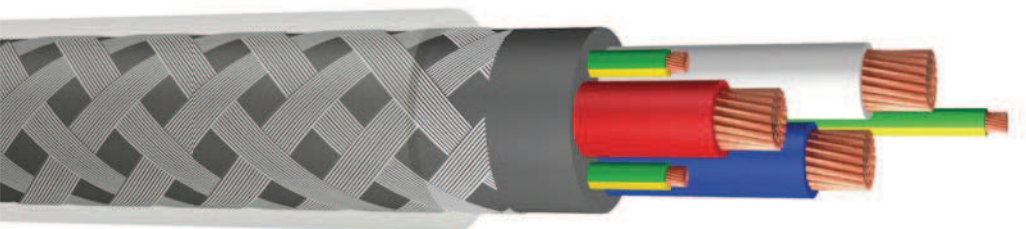


CONFLEX ELECTRIC CABLE

0.6/1kV Flexible VSD/EMC Cables

● **Series 1, Flexible stranded copper conductor, PVC insulation, bedding and sheath, tinned copper braid screened**



Voltage Ranges:	600V / 1000V
Test voltage:	2500V rms between conductors, between conductors and screen.
Conductor operating temp:	- 25°C ~ 75°C
Short circuit temp:	140°C for 5 sec
Minimum bending radius:	7.5xcable O.D
Maximum pulling tension:	20N/mm ² x total cross-sectional area of phase conductor

--The maximum conductor temperatures specified are based on the properties of the insulation material but in practice may need to be derated to take account of joints and terminations and environmental conditions.

--The cables should not be flexed when either the ambient or cable temperature is below 0°C

--Thermoplastic PVC V75 insulation is subject to deformation at temperature above 70°C.

Product Code	No. of Core	Phase Cond. Area (mm ²)	Core Dia (mm)	Earth Cond. Area (mm ²)	Core Dia (mm)	Over Bedding Dia (mm)	Cable Dia. (mm)	Approx. Weight (kg/km)
9315	2C+E	1.5	3.2	1.5	3.2	9.8	14.48	220
9325	2C+E	2.5	3.7	2.5	3.7	11.0	15.85	272
9400	3C+E	1.0	2.9	1.0	2.7	9.1	13.62	205
9401	3C+E	1.5	3.2	1.5	3.0	9.8	14.48	238
9402	3C+E	2.5	3.7	2.5	3.5	11.0	15.85	299
9404	3C+E	4	4.7	4	4.7	13.3	18.58	417
9406	3C+3E	6	5.3	1.5	3.0	13.4	16.86	478
9410	3C+3E	10	6.2	1.5	3.0	15.5	19.07	636
9416	3C+3E	16	7.4	2.5	3.5	18.4	22.10	908
9425	3C+3E	25	9.1	4	4.7	22.3	29.12	1357
9435	3C+3E	35	10.3	6	5.3	25.3	32.71	1794
9450	3C+3E	50	12.3	10	6.2	29.5	37.67	2480
9470	3C+3E	70	14.0	10	6.2	33.5	42.75	3323
9501	4C+E	1.5	3.2	1.5	3.0	9.2	13.79	239
9502	4C+E	2.5	3.7	2.5	3.5	10.5	15.21	309
9504	4C+E	4	4.7	2.5	3.5	12.4	17.49	415
9506	4C+E	6	5.3	2.5	3.5	13.6	18.92	516
9511	4C+E	10	6.2	4	4.7	16.1	21.87	753
9516	4C+E	16	7.4	6	5.3	18.7	24.89	1054
9526	4C+E	25	9.1	6	5.3	22.2	29.03	1499
9535	4C+E	35	10.3	10	6.2	25.2	32.51	1987
9551	4C+E	50	12.3	16	7.4	29.6	37.80	2766
9570	4C+E	70	14.0	25	9.1	34.0	43.37	3877