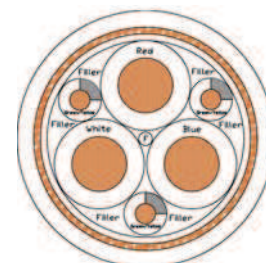
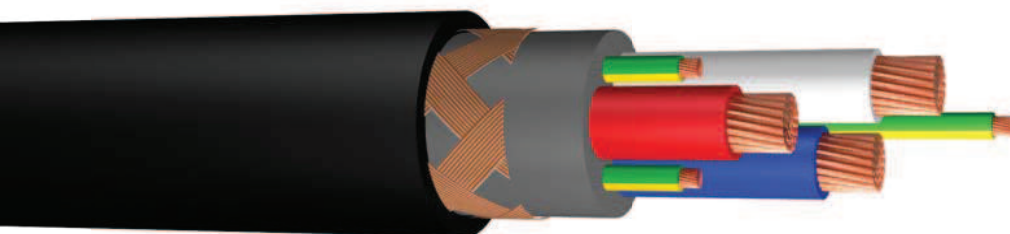


CONFLEX ELECTRIC CABLE

0.6/1kV Flexible VSD/EMC Cables

● **Series 2, Flexible stranded copper conductor, XLPE insulation, TPE bedding and sheath, plain copper braid screened**



Voltage Ranges:	600V / 1000V
Test voltage:	2500V rms between conductors, between conductors and screen
Conductor operating temp:	- 40°C ~ 90°C
Short circuit temp:	250°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

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)
9401XT	3C+E	1.5	3.2	1.5	3.0	8.8	12.26	201
9402XT	3C+E	2.5	3.7	2.5	3.5	10.1	13.56	260
9404XT	3C+3E	4	4.7	1.5	3.0	10.4	13.89	311
9406XT	3C+3E	6	5.3	1.5	3.0	11.7	15.34	393
9410XT	3C+3E	10	6.2	1.5	3.0	13.9	17.64	563
9416XT	3C+3E	16	7.4	2.5	3.5	16.4	20.34	808
9425XT	3C+3E	25	9.1	4	4.1	20.3	24.53	1206
9435XT	3C+3E	35	10.3	6	4.7	23.1	27.49	1608
9450XT	3C+3E	50	12.3	10	5.6	27.0	31.70	2248
9470XT	3C+3E	70	14.0	10	5.6	31.4	36.84	3118
9501XT	4C+E	1.5	3.2	1.5	3.0	9.4	12.65	222
9502XT	4C+E	2.5	3.7	2.5	3.5	10.5	13.89	288
9504XT	4C+E	4	4.7	2.5	3.5	11.6	15.05	362
9506XT	4C+E	6	5.3	2.5	3.5	12.8	16.30	455
9511XT	4C+E	10	6.2	4	4.7	15.2	18.88	676
9516XT	4C+E	16	7.4	6	5.3	18.0	21.95	980
9526XT	4C+E	25	9.1	6	5.3	21.6	25.78	1405
9535XT	4C+E	35	10.3	10	6.2	24.9	29.25	1900
9551XT	4C+E	50	12.3	16	7.4	28.8	33.46	2618
9570XT	4C+E	70	14.0	25	9.1	33.6	38.97	3740

