



Flexible Multi-Core Control 75°C

CONSTRUCTION	
Conductors	Bare Copper, fine wire, bunch stranded to AS/NZS1125
Insulation	PVC V75 in accordance with AS3808
Inner Sheath	Special PVC 4V-75 inner jacket in accordance with AS3808
Screen	Tinned copper braided screen, approx. 85% coverage
Sheath	Transparent PVC 4V-75 in accordance with AS3808
Voltage	300/500V test voltage 4000V

FEATURES	
Black Cores with continuous white numbering to DIN VDE 0293	
Green-yellow earth core in outer layer (3 cores & above)	
Cores stranded in layers with optimal lay-length	
Special PVC inner jacket	

APPLICATIONS	
For use as a data and control cable in machinery, computer systems as well as a signal cable for electronics. The high level of screening ensures a degree of interference protection. The screening density assures disturbance free transmission of all signals & impulses. The applied clear transparent PVC outer sheath accentuates the optical view of the tinned copper braid.	

PACKAGING	
Standard Length Cable Packing	100m & 500m cut to length on request
Standard Cable Markings	Elflex (RR) Flexible Control YSLY V75 300/500V Part No <Metre Marked>

NOTES	
Minimum Bending Radius: Fixed – 6 x cable diameter	
PVC self-extinguishing & flame retardant according to EN50265-2-1/IEC60332-1-2	

Please Note

Please consult with your Electrician / Engineer to ensure this cable is suitable for the intended application and installation.

Elcon Cables takes every precaution to ensure the information in this publication is correct but accepts no liability of any kind and reserves the right to change any detail in this catalogue without notification.

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Product Code	Nominal Conductor (mm ²)	Nominal OD (mm)	Copper Weight Kg/Mtr	Mass Kg/Mtr
CEMC3G0.75	3 x 0.75	7.9	0.036	0.095
CEMC4G0.75	4 x 0.75	8.4	0.042	0.109
CEMC5G0.75	5 x 0.75	8.9	0.048	0.123
CEMC7G0.75	7 x 0.75	9.7	0.064	0.152
CEMC12G0.75	12 x 0.75	12.3	0.101	0.246
CEMC18G0.75	18 x 0.75	14.5	0.160	0.355
CEMC25G0.75	25 x 0.75	16.6	0.214	0.472
CEMC34G0.75	34 x 0.75	18.9	0.279	0.615
CEMC3G1	3 x 1.0	8.2	0.042	0.105
CEMC4G1	4 x 1.0	8.7	0.050	0.121
CEMC5G1	5 x 1.0	9.5	0.061	0.146
CEMC7G1	7 x 1.0	10.2	0.079	0.176
CEMC12G1	12 x 1.0	13.3	0.146	0.308
CEMC18G1	18 x 1.0	15.5	0.202	0.423
CEMC25G1	25 x 1.0	17.5	0.271	0.554
CEMC34G1	34 x 1.0	20.2	0.354	0.734
CEMC3G1.5	3 x 1.5	8.9	0.056	0.130
CEMC4G1.5	4 x 1.5	9.6	0.069	0.155
CEMC5G1.5	5 x 1.5	10.3	0.099	0.193
CEMC7G1.5	7 x 1.5	11.3	0.124	0.237
CEMC12G1.5	12 x 1.5	14.8	0.198	0.397
CEMC18G1.5	18 x 1.5	17.2	0.279	0.548
CEMC25G1.5	25 x 1.5	20.1	0.375	0.746
CEMC34G1.5	34 x 1.5	22.8	0.497	0.977
CEMC3G2.5	3 x 2.5	10.3	0.099	0.193

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