



**Flexitel 110 - ES05VV-F**  
**Flexible Multi-conductor control cable for mobile use**

CONSTRUCTION	
Conductors	Class 5 Flexible Copper Conductors according to IEC 60228
Insulation	Flexible PVC Type TI2
Outer Jacket	UV Resistant Polyvinyl Chloride PVC Type TM2
Voltage	300/500V
Colour Code	Black Numbered Cores + Earth (G/Y)
Bending Radius	5 x Cable Diameter

PROPERTIES	
Impact Resistance	AG2 Medium severity
Water resistance	AD5 Jets
Environmental Resistance	UV resistant, resistance to chemicals & oils
Fire Performance	Flame retardant IEC 60332-1, Low Halogen Emission <15% Chlorine. CPR Eca
Temperature Range	60C
Maximum	Maximum short-circuit temperature 160C (5 sec.)
Minimum	-30C Fixed, Zero Degrees Mobile Service
Test Voltage	2000V / 5 min.
Standards	UNE 21031-5-1 C, IEC 60228, EN 50363-3, 50363-4, IEC 60332-1, EN 50575, UNE 211605, Construction Products Regulation CPR Eca, RoHS Compliant, CE Approved

APPLICATIONS
Mobile Service, Flexing Application
Connection of machinery parts in manufacturing
Machine Tools
Fixed ducts, indoor use, Open air, in conduit
Music and sound production

Product code	Cross-section mm <sup>2</sup>	Overall Diameter	Weight (kg/km)
CC06/1.0	6G 1	7.9	110
CC07/1.0	7G 1	7.9	115
CC12/1.0	12G 1	10.3	190
CC19/1.0	19G 1	12.1	280