

## Extra Flex Switchboard wire

CONSTRUCTION	
Conductors	Electrolytic annealed copper conductor Class 5 (Flexible) according to IEC 60228
Insulation	Extra slide flexible PVC (High service temperature) T13 Class 43 UL 1581
Voltage	0.6/1 kV
Bend Radius	5 x cable diameter
Standards	UL 758, CSA C22.2, IEC 60332-1, IEC 60228, <HAR>, UL Listed, RoHS, CE, CPR (Construction Products Regulation)

PROPERTIES	
Water resistance	AD3 Sprays
Environmental Resistance	Acceptable resistance to chemicals/oils
Fire Performance	Flame retardant IEC 60332-1 Non propagation VW-1, FT1 & FT2 acc. to UL 2556, CPR: Eca
Temperature Range	-40C to + 90C/105C
Maximum	Max. Short circuit temperature 160C (5 sec.)

Cross-section mm <sup>2</sup>	Overall Diameter	Max amps *	Voltage drop (V/A -km)	Weight (kg/km)
0.5	2.5	10	99.5	10
0.75	2.7	13	66.6	13
1	2.8	16	49.9	15
1.5	3.0	20	34	20
2.5	3.5	28	20.4	30
4	4.0	37	12.7	45
6	4.6	48	8.45	65
10	6.4	66	4.89	115
16	8.1	88	3.1	180

PACKAGING	
Roll Lengths	100M and Cut to length >6mm (no cutting charge)
Cable Marking	TOPFLEX MS TRI-RATED H07V2-K 1X10 AENOR <HAR> DOP TC019 Eca / TOPFLEX MS 8 AWG 105C AWM 1 A/B 600 V FT1 CR/US AWM STYLE 1028 600V VW01 E-194780 CSA TEW FT1 / TOPFLEX MS H07V2-K 1X10 / TOPFLEX MS BS 6231 600/1000 V 10 SQMM HEATT RESISTING 90 4878
	Meter by Meter marking (from 10mm <sup>2</sup> onwards)





## TOPFLEX MS TRI-RATED/H07V2-K

### Extra Flex Switchboard wire

Part Number	Size & Colour	Roll Length
TFX.0.5.BLA	0.5MM2 BLACK	100 Meter Reel
TFX.0.5.BLU	0.5MM2 BLUE	100 Meter Reel
TFX.0.5.GRY	0.5MM2 GREY	100 Meter Reel
TFX.0.5.RED	0.5MM2 RED	100 Meter Reel
TFX.0.5.VIO	0.5MM2 VIOLET	100 Meter Reel
TFX.0.5.WHI	0.5MM2 WHITE	100 Meter Reel
TFX.0.5.BRW	0.5MM2 BROWN	100 Meter Reel
TFX.0.5.ORA	0.5MM2 ORANGE	100 Meter Reel
TFX.0.75.BLA	0.75MM2 BLACK	100 Meter Reel
TFX.0.75.BLU	0.75MM2 BLUE	100 Meter Reel
TFX.0.75.GRY	0.75MM2 GREY	100 Meter Reel
TFX.0.75.RED	0.75MM2 RED	100 Meter Reel
TFX.0.75.VIO	0.75MM2 VIOLET	100 Meter Reel
TFX.0.75.WHI	0.75MM2 WHITE	100 Meter Reel
TFX.0.75.BRW	0.75MM2 BROWN	100 Meter Reel
TFX.0.75.ORA	0.75MM2 ORANGE	100 Meter Reel
TFX.1.BLA	1 MM2 BLACK	100 Meter Reel
TFX.1.BLU	1 MM2 BLUE	100 Meter Reel
TFX.1.PIN	1 MM2 PINK	100 Meter Reel
TFX.1.RED	1 MM2 RED	100 Meter Reel
TFX.1.BRW	1 MM2 BROWN	100 Meter Reel
TFX.1.WHI	1 MM2 WHITE	100 Meter Reel
TFX.1.GRY	1 MM2 GREY	100 Meter Reel
TFX.1.ORA	1 MM2 ORANGE	100 Meter Reel
TFX.1.YLW	1 MM2 YELLOW	100 Meter Reel