

# CABLING

## PVC NITRILE WELDING CABLE



### Description

A light duty welding cable comprising a flexible conductor insulated with a Nitrile/PVC (Synthetic Rubber) compound.

### Specification: SANS 1576

<b>Voltage Rating</b>	100/100V
<b>Temperature Range</b>	-10°C to 70°C
<b>Sheath colours</b>	Black, White, Brown, transparent (Other colours available on request)

### Application

A welding cable for use in an environment where there is minimal abrasion or oil.

### Packaging

Shrink-wrapped coils 100m  
Also available on wooden drums 500m

TECHNICAL INFORMATION									
CABLE SIZE	COLOUR	APPROX. OVERALL DIAMETER	MAXIMUM CONDUCTOR RESISTANCE	APPROX. CABLE WEIGHT MASS PER 100M COIL	CURRENT RATING AT A DUTY CYCLE OF: NOTE 1				
					100% (60min/hr)	85% (50min/hr)	60% (36min/hr)	30% (18min/hr)	20% (12min/hr)
(mm <sup>2</sup> )		(mm)	(Ω/km)	(kg)	(A)				
16.0	Green	10.3	1.19	21.2	110	120	140	200	245
25.0	Blue	11.9	0.78	29.4	140	150	180	255	315
35.0	Grey	13.6	0.55	38.7	185	200	240	340	415
50.0	Red	15.7	0.39	55.7	230	250	295	420	515
70.0	Brown	17.0	0.28	73.6	290	315	375	530	650
95.0	Yellow	19.1	0.21	95.3	350	380	450	640	785

BASED ON A MAX AMBIENT TEMPERATURE OF 30°C AND A MAX CONDUCTOR TEMPERATURE OF 70°C

## RIPCORD



### Description

Flexible plain copper conductors, PVC insulated.

### Specification: SANS 1574

<b>Voltage Rating</b>	80V
<b>Temperature Range</b>	-10°C to 70°C
<b>Sheath colours</b>	Black, White, Brown, transparent (Other colours available on request)

### Application

For the wiring of Audio Equipment, Intercoms, Alarm Systems.

### Packaging

Shrink-wrapped coils 100m

Stock and availability upon request. Additional sizes available on request. Data subject to change without prior notice. This data cancels all previous data. Every effort has been made to ensure the accuracy of this data, Kamarossi does not accept responsibility for any errors or omissions.