

# MULTI CORE FLEXIBLE HEAVY DUTY CIRCULAR 0.6/1KV



**Application:** Extension Leads for Heavy Duty Applications  
**Conductor:** OXYGEN FREE Plain Copper Wire to AS/NZS 1125  
**Insulation:** RoHS Compliant V90 P.V.C. to AS/NZS 3808  
**Core Colours:** 2 core: Brown, Light Blue  
 3 core: Brown, Light Blue, Green/Yellow  
 4 core: Brown, White, Light Blue, Green/Yellow  
 5 core: Brown, White, Orange, Light Blue, Green/Yellow  
**Sheath:** RoHS Compliant 5V90 P.V.C. to AS/NZS 3808  
**Sheath Colours:** Orange - other colours by request  
**Packs:** 100 metres - other packs by request

CODE	NO. OF CORES	CONDUCTOR NO/DIA (mm)	NOMINAL AREA (mm <sup>2</sup> )	AMP RATING	INSULATION THICKNESS (mm)	SHEATH THICKNESS (mm)	ELECTRICAL RESISTANCE @ 20°C (ohm/km)	NOMINAL O.D. (mm)	MASS (kg/100m)
FRH23202	2	32/0.2	1.0	10	0.8	1.3	19.5	8.3	9.0
FRH33202	3	32/0.2	1.0	10	0.8	1.4	19.5	9.0	11.0
FRH330025	3	30/0.25	1.5	15	0.8	1.6	13.3	10.1	14.2
FRH350025	3	50/0.25	2.5	20	0.9	1.8	8.0	12.0	20.5
FRH35603	3	56/0.3	4.0	25	1.0	1.9	5.0	13.7	28.6
FRH43202	4	32/0.2	1.0	10	0.8	1.5	19.5	10.1	14.0
FRH430025	4	30/0.25	1.5	15	0.8	1.7	13.3	11.2	17.6
FRH450025	4	50/0.25	2.5	20	0.9	1.9	8.0	13.1	25.3
FRH45603	4	56/0.3	4.0	25	1.0	2.0	5.0	15.0	35.7
FRH53202	5	32/0.2	1.0	10	0.8	1.6	19.5	10.8	15.9
FRH530025	5	30/0.25	1.5	15	0.8	1.8	13.3	12.1	20.3
FRH550025	5	50/0.25	2.5	20	0.9	2.0	8.0	14.4	29.2
FRH55603	5	56/0.3	4.0	25	1.0	1.0	5.0	16.7	43.0

Maximum operating temperature 60°C. Ambient 25°C in air to AS/NZS 3008.1.1:2009 Table 16.  
 ESV approved where applicable

# FIGURE 8 PARALLEL WEBBED 250/250 VOLT

**Applications:** Wiring of Audio, Electronic and Allied Equipment  
**Conductor:** OXYGEN FREE Plain Copper Wire to AS/NZS 1125  
**Insulation:** RoHS Compliant V90 P.V.C. to AS/NZS 3808  
**Colours:** Black, White  
**Packs:** 100 metres - other packs by request



CODE	NO. OF CORES	CONDUCTOR NO/DIA (mm)	NOMINAL AREA (mm <sup>2</sup> )	INSULATION THICKNESS (mm)	AMP RATING	ELECTRICAL RESISTANCE @ 20°C (ohm/km)	NOMINAL O.D. (mm)	MASS (kg/100m)
FFR21802	2	16/0.2	0.5	3	0.8	39	2.60 x 5.60	2.2
FFR22402	2	24/0.2	0.75	7.5	0.8	26	2.80 x 6.00	2.6

NOTE: FFR22402 Austel Approved - CCLA93/CA/0088  
 Maximum operating temperature 60°C. Ambient 25°C in air to AS/NZS 3008.1.1:2009 Table 16.  
 ESV approved