

Ordinary Duty Flex (FMC, HRM)

250/440V PVC insulated

Applications

Plug Leads, Appliance, Lighting

Product Specifications

Construction:

Conductor: Class 5 stranded copper to AS1125

Insulation: Coloured V90 PVC to AS/NZS 3808

Sheath: Coloured 5V90 PVC to AS/NZS3808 - White or Black

Relevant Standard: AS/NZS 3191:2008

Core Configurations:

2 Core – 1. Brown, 2. Blue

3 Core – 1. Brown, 2. Blue, 3. Green/Yellow

4 Core – 1. Brown, 2. Blue, 3. White, 4. Green/Yellow

5 Core – 1. Brown, 2. Blue, 3. White, 4. Black, 5. Green/Yellow



Current Code	New Code	No. of Cores	Nominal Area (mm ²)	Strand No. / Size	Amp Rating 30°c	Electrical Resistance @20°c (Ω/KM)	Nominal OD
HRM21602	FCEO-2/0.5	2	0.5	16/0.2	4	39	6
FMC02/0.75	FCEO-2/0.75	2	0.75	24/0.2	7.5	26	6.3
FMC02/1.0	FCEO-2/1.0	2	1	32/0.2	10	19.5	6.7
FMC02/1.5	FCEO-2/1.5	2	1.5	30/0.25	15	13.3	7.7
FMC02/2.5	FCEO-2/2.5	2	2.5	50/0.25	20	8	8.6
HRM31602	FCEO-3/0.5	3	0.5	16/0.2	4	39	6.3
FMC03/0.75	FCEO-3/0.75	3	0.75	24/0.2	7.5	26	6.7
FMC03/1.0	FCEO-3/1.0	3	1	32/0.2	10	19.5	7
FMC03/1.5	FCEO-3/1.5	3	1.5	30/0.25	15	13.3	8.3
FMC03/2.5	FCEO-3/2.5	3	2.5	50/0.25	20	8	10.1
FMC03/4.0	FCEO-3/4.0	3	4	56/0.3	25	5	11.2
FMC04/0.75	FCEO-4/0.75	4	0.75	24/0.2	7.5	26	7.3
FMC04/1.0	FCEO-4/1.0	4	1	32/0.2	10	19.5	7.9
FMC04/1.5	FCEO-4/1.5	4	1.5	30/0.25	15	13.3	9.2
FMC04/2.5	FCEO-4/2.5	4	2.5	50/0.25	20	8	11.2
FMC04/4.0	FCEO-4/4.0	4	4	56/0.3	25	5	12.3
FMC05/0.75	FCEO-5/0.75	5	0.75	24/0.2	7.5	26	8.2
FMC05/1.0	FCEO-5/1.0	5	2.5	32/0.2	10	19.5	8.6
FMC05/1.5	FCEO-5/1.5	5	1.5	30/0.25	15	13.3	10.3
FMC05/0.25	FCEO-5/0.25	5	2.5	50/0.25	20	8	12.3
FMC05/4.0	FCEO-5/4.0	5	4	56/0.3	25	5	13.9
FMC07/1.0	FCEO-7/1.0	7	1	32/0.2	10	19.5	9.6