

# 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. Orange, 5. Green/Yellow

**7 Core** – 1. Brown, 2. Blue, 3. White, 4. Orange, 5. Green/Yellow, 6. Black, 7. Grey



| Code       | No. of Cores | Nominal Area (mm²) | Strand No. / Size | Amp Rating 30°C | Electrical Resistance @20°C (Ω/KM) | Nominal OD |
|------------|--------------|--------------------|-------------------|-----------------|------------------------------------|------------|
| HRM21602   | 2            | 0.5                | 16/0.2            | 4               | 39                                 | 6          |
| FMC02/0.75 | 2            | 0.75               | 24/0.2            | 7.5             | 26                                 | 6.3        |
| FMC02/1.0  | 2            | 1                  | 32/0.2            | 10              | 19.5                               | 6.7        |
| FMC02/1.5  | 2            | 1.5                | 30/0.25           | 15              | 13.3                               | 7.7        |
| FMC02/2.5  | 2            | 2.5                | 50/0.25           | 20              | 8                                  | 8.6        |
| HRM31602   | 3            | 0.5                | 16/0.2            | 4               | 39                                 | 6.3        |
| FMC03/0.75 | 3            | 0.75               | 24/0.2            | 7.5             | 26                                 | 6.7        |
| FMC03/1.0  | 3            | 1                  | 32/0.2            | 10              | 19.5                               | 7          |
| FMC03/1.5  | 3            | 1.5                | 30/0.25           | 15              | 13.3                               | 8.3        |
| FMC03/2.5  | 3            | 2.5                | 50/0.25           | 20              | 8                                  | 10.1       |
| FMC03/4.0  | 3            | 4                  | 56/0.3            | 25              | 5                                  | 11.2       |
| FMC04/0.75 | 4            | 0.75               | 24/0.2            | 7.5             | 26                                 | 7.3        |
| FMC04/1.0  | 4            | 1                  | 32/0.2            | 10              | 19.5                               | 7.9        |
| FMC04/1.5  | 4            | 1.5                | 30/0.25           | 15              | 13.3                               | 9.2        |
| FMC04/2.5  | 4            | 2.5                | 50/0.25           | 20              | 8                                  | 11.2       |
| FMC04/4.0  | 4            | 4                  | 56/0.3            | 25              | 5                                  | 12.3       |
| FMC05/0.75 | 5            | 0.75               | 24/0.2            | 7.5             | 26                                 | 8.2        |
| FMC05/1.0  | 5            | 2.5                | 32/0.2            | 10              | 19.5                               | 8.6        |
| FMC05/1.5  | 5            | 1.5                | 30/0.25           | 15              | 13.3                               | 10.3       |
| FMC05/2.5  | 5            | 2.5                | 50/0.25           | 20              | 8                                  | 12.3       |
| FMC05/4.0  | 5            | 4                  | 56/0.3            | 25              | 5                                  | 13.9       |
| FMC07/1.0  | 7            | 1                  | 32/0.2            | 10              | 19.5                               | 9.6        |
| FMC12/0.75 | 12           | 0.75               | 24/0.2            | 7.5             | 26                                 | 11.7       |