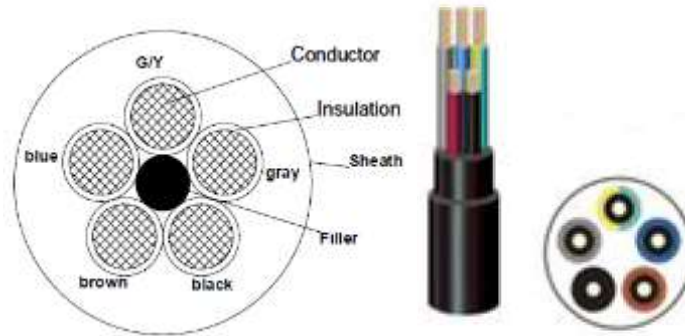




## Technical Specification

### Diagram of Cable Construction (4 Core + Earth)



### Dimensions and Details

Item	Unit	
<b>Product No.</b>		FRX05/16
<b>Type of cable</b>		H07RN-F RUBBER 5C 16.0mm <sup>2</sup> RUB
<b>Conductors:</b>		
Material		Class 5 Tinned copper according to AS/NZS 1125, IEC 60228
No. of cores		5
Nominal cross section	mm <sup>2</sup>	16.0
Nominal stranding	No./mm	126/0.4
<b>Insulation of conductors:</b>		
Material		EPR complying with AS/NZS3808
Core colours		Black, Grey, Blue, Brown, Green/Yellow
<b>Sheath:</b>		
Material		CPE Type EM2 – Rubber
Nominal wall thickness	mm	3.9
Colour		Black
<b>Approx. outer diameter</b>	mm	28.8
<b>Standards</b>		AS/NZS5000.1.
<b>Nominal voltage rating</b>	V	600/1000
<b>Operating temperature</b>	°C	-40 to 90°C
<b>Bending Radius</b>	N/mm <sup>2</sup>	≥8D (D is cable OD) Fixed Laying