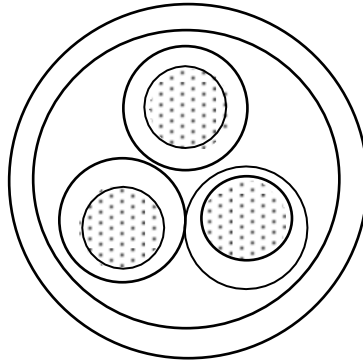




Technical Specification

Diagram of Cable Construction (2 Core + Earth)



Dimensions and Details

Item	Unit	
Product No.		FHX37902
Type of cable		RUBBER 3C 2.5mm ² PC
Conductors:		
Material		Plain annealed copper wire, class 5
No. of cores		3
Nominal cross section	mm ²	2.5
Nominal stranding	No./mm	79/0.2
Insulation of conductors:		
Material		EPR Type E14– Rubber
Core colours		Red, Black, Green/Yellow
Sheath:		
Material		CPE Type EM2 – Rubber
Nominal wall thickness	mm	1.80
Colour		Black
Approx. outer diameter	mm	12
Approx. Weight	kg/km	192
Standards		IEC 60227 VDE0281 AS/NZS5000.1.
Nominal voltage rating	V	600/1000
Maximum permissible conductor temp under SC conditions	°C	200 (≥ 80 minutes)
Operating temperature	°C	-50 to 150°C
Maximum recommended pull tension	N/mm ²	≥12.5