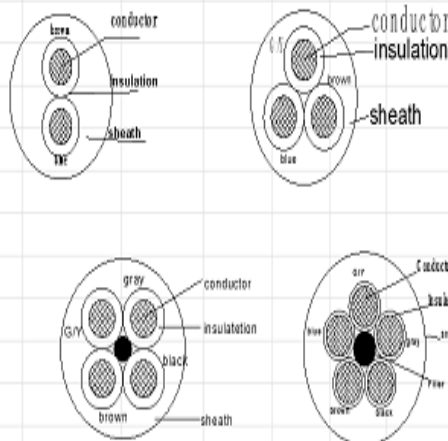


PRODUCT SPECIFICATION

Model:	H07RN-F												
Rated Voltage:	0.6/1KV												
Standard:	AS/NZS5000.1 and per client's need.												
Conductor:	Class 5 tinned copper according to AS/NZS 1125, IEC 60228												
Insulation material	EPR complying with AS/NZS3808												
core color:	2 Cores: Brown, Blue 3 Cores: Yellow/Green, Brown, Blue 4 Cores: Yellow/Green, Brown, Black, Grey 5 Cores: Yellow/Green, Blue, Brown, Black, Grey												
Jacket Material:	CPE mixture R-CPE-90 complying with AS/NZS3808												
Jacket Color:	Black												
Operating Temperature	-40°C~90°C												
Cable Voltage Test	3.5KV in 5 Mins, no broken												
Flame Retardant requirements:	Complying with IEC60332-1-2 experimental requirements												
Bending Radius	≥8D (D is cable OD) Fixed laying												
Other Characteristics:	Oil resistance, Weather resistant, Ozone resistant, UV resistant.												



Remark: for the sizes bigger than 10mm2, we will wrap polyester tape to avoid the cores loosening, if necessarily.

Structure Size (unit: mm)

Model	Spec	Rated Voltage	Conductor: Class 5 bare or tinned copper according to AS/NZS 1125, IEC 60228				Insulation		Filler	Jacket			
			Conductor (Qty/Conductor OD) ±0.01	Amperage (Operating Temperature is 30 °C)	20°C MAX Conductor DC Resistance ≤Ω/KM (Bare Copper)	20°C MAX Conductor DC Resistance ≤Ω/KM (Tinned copper)	Normal Thickness	The thinnest		Normal thickness	The thinnest	Approximate OD	Tolerance
H07RNF	3x2.5	0.6/1KV	50/0.25	24.00	7.98	8.21	0.9	0.71	-	1.8	1.43	12.0	±0.6
	4x2.5		50/0.25	24.00	7.98	8.21	0.9	0.71	-	1.9	1.52	13.2	±0.6