

Sr. No.	Description	4C x 2.5 mm ²	4C x 4 mm ²	4C x 6 mm ²	4C x 10 mm ²	4C x 16 mm ²
1	Trade Name	"UNISTAR"	"UNISTAR"	"UNISTAR"	"UNISTAR"	"UNISTAR"
2	Reference Standard	IS : 9968/1/88			IS : 9968/1/88	
3	Voltage Grade	1100 Volts	1100 Volts	1100 Volts	1100 Volts	1100 Volts
4	Conductor					
	a) Material to IS : 8130/84	Annealed Tinned Copper			Annealed Tinned Copper	
	b) Nominal Cross sectional Area (mm ²)	2.5	4	6	10	16
	c) Flexibility Class as per IS : 8130/84	Class-5	Class-5	Class-5	Class-5	Class-5
	d) Max. DC. Resistance at 20°C (Ohm/Km)	8.21	5.09	3.39	1.95	1.24
5	Insulation					
	a) Material to IS : 6380/84	EPR Type IE-2			EPR Type IE-2	
	b) Nominal Thickness (mm.)	1.00	1.00	1.00	1.20	1.20
6	Core Identification	By number printing or by coloured insulation Red, Yellow, Blue & Green				
7	No. of Cores	4	4	4	4	4
8	Laying Up	Cores laid up together suitably			Cores laid up together suitably	
9	Outer Sheath					
	a) Material to IS : 6380/84	PCP Type SE-3 (Black Colour)		PCP Type SE-4 (Black Colour)		PCP Type SE-4 (Black
	b) Nominal Thickness (mm.)	1.10	1.20	2.50	2.70	2.90
10	Approx. Overall Diameter of Cable (mm.)	13.0	14.5	18.5	22.5	26.0
11	Max. Conductor Temperature for continuous operation	90°C	90°C	90°C	90°C	90°C
12	Recommended Minimum bending radius	6 x Overall diameter of the cable				
13	Continuous current rating in air at ambient temperature 40°C (Amps)	28	38	50	69	93
14	Identification and Marking	Manufacturer's Name and/or Trade Name and HR-90 shall be identified throughout the cable length at interval not exceeding one meter either by printed tape in the cable or by printing on the outer sheath.				

Note- Please note that detailed technical specification is not available with this enquiry. However we have offered nominal flexible single sheath cable with EPR insulation and PCP sheathed as per IS: 9968/1/88.