



Application

- ✓ Low-tension electric wire for Automobiles.
- ✓ Used in Motorcycles and other motor vehicles for starting, charging, lighting, signal and instrument panel circuits.
- ✓ Especially used for circuits requiring heat resistance.

Features

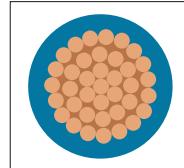
- ✓ Flame retardant.
- ✓ Highly resistant against acids, alkaline, petrol and diesel.
- ✓ Extra flexibility.
- ✓ RoHS.

Product Construction

- ✓ Conductor : Bare copper conductor, (Asymmetrical Structure B).
- ✓ Insulation : Plasticized PVC.
- ✓ Color : As per customer order.



2D View



Technical Data

- ✓ Temperature Range : -40°C to 125°C / 3000hrs.
- ✓ Voltage : 60V.
- ✓ Standard : PSA B25 1110.

Approvals	Accreditations	Certifications
		
		
		
		
		
		
		
		
		
		
		
		

Part Number	Conductor Construction				Insulation Wall Thickness Min.	Cable Overall Diameter		Weight Approx.	Max. Conductor Resistance at 20°C	Current Carrying Capacity	Standard Length*
	Nominal Cross-Section	No. of Strands	Diameter of Single wire Max.	Conductor Diameter Max.		Min.	Max.				
	mm ²	nos.	mm	mm	mm	mm	mm	kg/km	Ω/km	Amps	mtrs
D20427XX	10.00	80	0.41	4.5	0.48	5.3	6.0	104	1.91	109	500
D20428XX	16.00	126	0.41	6.3	0.52	6.4	7.2	163	1.21	147	500
D20456XX	20.00	152	0.41	6.9	0.52	7.0	7.8	201	0.99	170	500
D20430XX	25.00	196	0.41	7.8	0.52	7.9	8.7	248	0.78	193	500

Note : XX* : Please add last two digits in the part number as per the colour code given hereunder replacing XX while ordering.

Note: Part 1 - 1 colour and last two digits in the part number as per the colour code given below, replacing all white characters.

- ✓ * Other length as per Customer order.
- ✓ Current Carrying capacity given is for the maximum conductor operating temperature of 125°C and ambient temperature of 40°C.
- ✓ ** We have obtained various approvals, accreditations, and certifications — some of which may not be relevant to this catalog.

