

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

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

Product Construction

- ✓ Conductor : Bare copper conductor.
- ✓ Insulation : EBXL-XLPE,
(Minimum wall thickness).
- ✓ Color : As per customer order.

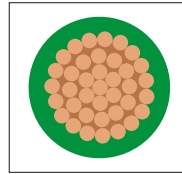
Technical Data

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

Automotive
Cables

G3ZH

2D View



Approvals	Accreditations	Certifications

Part Number	Conductor Construction				Insulation Wall Thickness Min.	Cable Overall Diameter		Weight Approx. kg/km	Max. Conductor Resistance at 20°C Ω/km	Current Carrying Capacity Amps	Standard Length* mtrs
	Nominal Cross-Section mm ²	No. of Strands nos.	Diameter of Single wire Max. mm	Conductor Diameter Max. mm		Min. mm	Max. mm				
D20627XX	10.00	80	0.41	4.5	0.48	5.3	6.0	107	1.91	109	500
D206A11XX	12.00	96	0.41	5.4	0.48	5.8	6.5	126	1.52	120	500
D20628XX	16.00	126	0.41	6.3	0.52	6.4	7.0	166	1.21	147	500
D20656XX	20.00	152	0.41	6.9	0.52	7.0	7.5	204	0.99	170	500
D20630XX	25.00	196	0.41	7.8	0.52	7.9	8.7	252	0.78	193	500
D20632XX	35.00	276	0.41	9.0	0.64	9.4	11.6	353	0.527	236	500

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

Red - 01	Yellow - 02	Blue - 03	Black - 04	Green - 05	Yellow-Green - 06	Grey - 07	Brown - 08	White - 09	Orange - 10	Violet - 11
Chocolate - 12	Tan - 13	Charcoal - 14	LT Blue - 15	DK Grey - 16	LT Green - 17	DK Green - 18	DK Blue - 19	Purple - 20	Pink - 21	

- ✓ * 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.



www.siechem.com