


Application

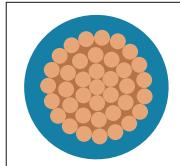
- ✓ Low-tension electric wire for Automobiles.
- ✓ Used in Motorcycles and other motor vehicles for starting, charging, lighting, signal and instrument panel circuits.
- ✓ Especially used for circuits requiring heat resistance.

Product Construction

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

Features

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

Automotive Cables **H4ZH**
2D View

Technical Data

- ✓ Temperature Range : -40°C to 150°C / 3000hrs.
- ✓ Voltage : 60V.
- ✓ Standard : ISO 19642-3

Approvals	Accreditations	Certifications

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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
D21027XX	10.00	320	0.21	4.5	0.48	5.3	6.0	107	1.91	120	500
D210A11XX	12.00	380	0.21	5.4	0.48	5.8	6.5	127	1.52	137	500
D21028XX	16.00	512	0.21	6.3	0.52	6.4	7.0	167	1.16	162	500
D21056XX	20.00	610	0.21	6.9	0.52	7.0	7.5	205	0.955	182	500
D21030XX	25.00	790	0.21	7.8	0.52	7.9	8.7	253	0.743	213	500
D21057XX	30.00	900	0.22	8.3	0.64	8.7	9.6	306	0.647	231	500
D21032XX	35.00	1070	0.21	9.0	0.64	9.4	11.6	353	0.527	260	500
D21058XX	40.00	1200	0.21	9.6	0.64	10.0	12.5	404	0.473	278	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 150°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.

