

Application

- ✓ Light weight battery cable with standard aluminium conductor.
- ✓ Electrical vehicle charging station.
- ✓ Portable cables for hybrid & electric vehicles.
- ✓ Designed to be installed (both indoors and outdoors) at private homes, communal blocks, companies & other places.

Product Construction

- ✓ Conductor : Aluminium Conductor
EAL 99,7 acc. to EN 573-3
(Asymmetrical Structure B).
- ✓ Insulation : EBXL - XLPO.
(Standard wall thickness).
- ✓ Color : As per Customer order.

Technical Data

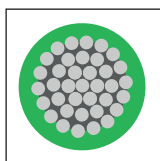
- ✓ Temperature Range :
-40°C to 125°C / 3000hrs.
- ✓ Voltage : 60V.
- ✓ Min. Bending radius : 5 x Cable OD(Static).
- ✓ AI - Aluminium.
- ✓ B - Structure B.
- ✓ Standard : ISO 19642-4, LV 112-2.

Features

- ✓ Flame retardant.
- ✓ RoHS.
- ✓ Electron Beam Cross Linked.
- ✓ Highly resistant against acids, alkaline, petrol and diesel.
- ✓ Extra flexibility.
- ✓ Light weight
- ✓ Excellent resistance to oil and flame.

**Automotive
Cables**
AI - B

2D View



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
D26825XX*	8.00	59	0.42	4.3	0.64	5.00	5.90	39	3.97	72	500
D26827XX	10.00	50	0.52	4.5	0.80	5.90	6.50	50	3.03	84	500
D268A11XX	12.00	60	0.52	5.4	0.80	6.60	7.40	64	2.53	96	500
D26828XX	16.00	78	0.52	6.3	0.80	7.70	8.30	75	1.93	114	500
D26856XX	20.00	95	0.52	6.9	0.88	8.10	9.10	91	1.59	129	500
D26830XX	25.00	122	0.52	7.8	1.04	9.40	10.40	120	1.24	150	500
D26857XX	30.00	141	0.52	8.3	1.04	9.70	10.90	133	1.08	162	500
D26832XX	35.00	172	0.52	9.0	1.04	9.60	11.60	155	0.878	183	500
D26858XX	40.00	193	0.52	9.6	1.12	11.20	12.40	177	0.788	196	500
D26834XX	50.00	247	0.52	10.5	1.20	11.50	13.50	211	0.613	230	500
D26835XX	60.00	289	0.52	11.6	1.20	13.40	14.60	244	0.525	259	500
D26837XX	70.00	351	0.52	12.5	1.20	13.50	15.50	285	0.432	294	500
D26859XX	85.00	420	0.52	13.6	1.28	14.80	16.80	333	0.365	332	500
D26838XX	95.00	463	0.52	14.8	1.28	16.00	18.00	380	0.327	363	500
D26841XX	120.00	305	0.72	16.5	1.28	17.70	19.70	454	0.255	431	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	

Note :

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



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