

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.

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.

Product Construction

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

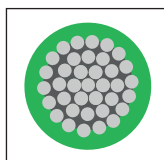
Technical Data

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

 Automotive
Cables

AIR - B

2D View



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
D26725XX*	8.00	59	0.42	4.3	0.32	4.6	5.0	31	3.97	70	500
D26727XX	10.00	50	0.52	4.5	0.48	5.3	6.0	42	3.03	84	500
D267A11XX	12.00	60	0.52	5.4	0.48	5.8	6.5	52	2.53	95	500
D26728XX	16.00	78	0.52	6.3	0.52	6.4	7.2	62	1.93	113	500
D26756XX	20.00	95	0.52	6.9	0.52	7.0	7.8	78	1.59	127	500
D26730XX	25.00	122	0.52	7.8	0.52	7.9	8.7	98	1.24	148	500
D26757XX	30.00	141	0.52	8.3	0.64	8.7	9.6	115	1.08	162	500
D26732XX	35.00	172	0.52	9.0	0.64	9.4	10.4	138	0.878	183	500
D26758XX	40.00	193	0.52	9.6	0.71	10.0	11.1	156	0.788	196	500
D26734XX	50.00	247	0.52	10.5	0.71	11.0	12.2	205	0.613	226	500
D26735XX	60.00	289	0.52	11.6	0.80	12.0	13.3	220	0.525	253	500
D26737XX	70.00	351	0.52	12.5	0.80	13.0	14.4	270	0.432	290	500
D26759XX	85.00	420	0.52	13.6	0.90	14.4	15.8	300	0.365	328	500
D26738XX	95.00	463	0.52	14.8	0.90	15.3	16.7	350	0.327	359	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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