



Single Core Cables

— Evolving Together —

FLEXIBLE Aluminium Cables

Min. Bending Radius

8-12 Times of Cable Diameter

Reference / Governing Standards

Standard	Voltage Rating
IEC 60502-1	1100 V

Features

- ▶ Flexible Conductor
- ▶ Low Cost
- ▶ Light Weight
- ▶ Flame Retardant
- ▶ Available in Only Insulated and Insulated & Sheathed Variants

Applications

- ▶ General Wiring in Buildings, Plant & Machinery
- ▶ Indoor/Outdoor Installations
- ▶ Conduit Installations



Lead Free



RoHS compliant

Variants	PVC Insulated	PVC Insulated and Sheathed	Elastomeric Insulated and sheathed	
	Temperature Rating	Upto 90°C	Upto 90°C	Upto 110°C
	Flexibility	Good	Good	Excellent
	Oil resistance	Moderate	Moderate	Excellent

IS : 9968-1



CML-8651081

Elastomer Insulated Cables

IS : 9968-2



CML-8835701

Elastomer Insulated Cables

IS : 1554-1



CML-3113634

PVC Insulated (Heavy Duty) Electric Cables

IS : 694



CML-3113432

PVC Insulated Cables /Cords with Rigid & Flexible Conductor

IS : 7098-1



CML-3113533

Crosslinked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables

IS : 14494



CML-8650789

Elastomer Insulated Flexible Cables for Use in Mines

IS : 2465



CML-8400127710

Cables for Motor Vehicles

IS : 9857



CML-8631378

Welding Cables

3.3kV

ELASTOMERIC *Cables*

Min. Bending Radius

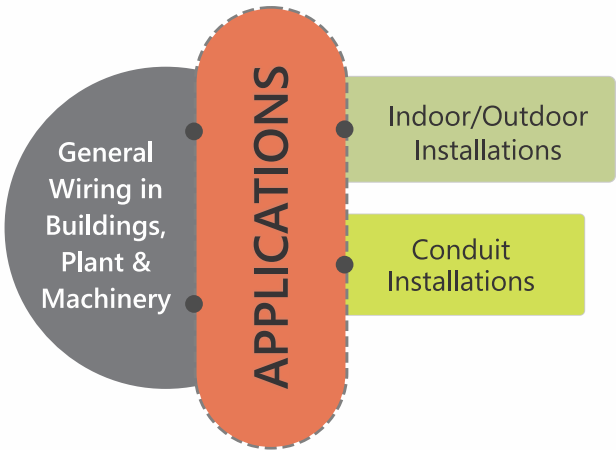
8-14 Times of Cable Diameter









Reference / Governing Standards

Standard	Voltage Rating
IS 9968-2	3300 V
VDE 0250-602	3300 V
IEC 60502-1	3300 V

Features

- ▶ Excellent Electrical Properties
- ▶ High Current Leakage Protection
- ▶ Flame Retardant
- ▶ Flexible



- | | | | | | | | |
|---|---|---|---|--|--|---|---|
| IS : 9968-1

<small>CML-8651081</small>
Elastomer Insulated Cables | IS : 9968-2

<small>CML-8825701</small>
Elastomer Insulated Cables | IS : 1554-1

<small>CML-3113634</small>
PVC Insulated (Heavy Duty) Electric Cables | IS : 694

<small>CML-3113432</small>
PVC Insulated Cables /Cords with Rigid & Flexible Conductor | IS : 7098-1

<small>CML-3113633</small>
Crosslinked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables | IS : 14494

<small>CML-8660789</small>
Elastomer Insulated Flexible Cables for Use in Mines | IS : 2465

<small>CML-8400127710</small>
Cables for Motor Vehicles | IS : 9857

<small>CML-8631378</small>
Welding Cables |
|---|---|---|---|--|--|---|---|

Single Core RIGID CABLES

Min. Bending Radius

14-15 Times of Cable Diameter

Voltage Rating

1100 V

Reference / Governing Standards

Standard	Voltage Rating
IS 1554-1	1100 V
IEC 60502-1	1100 V
IS 7098-1	1100 V

Features

- ▶ Class 2 Multi-Stranded Conductor
- ▶ Available in Both Armored and unarmored versions
- ▶ Available in Both XLPE & PVC Insulation
- ▶ Heavy Duty

Applications

- ▶ General Wiring in Buildings, Plant & Machinery
- ▶ Indoor/Outdoor Installations
- ▶ Conduit Installations



Variants

	PVC Insulated and sheathed	PVC Insulated, Armored and Sheathed	XLPE Insulated and sheathed	XLPE Insulated, Armored and Sheathed
Temperature Rating	Upto 90°C	Upto 90°C	Upto 90°C	Upto 90°C
Electrical properties	Good	Good	Excellent	Excellent
Short circuit rating	Good	Good	Excellent	Excellent

Other variants:

- 1.) Zero Halogen version also available
- 2.) Flexible conductor available, on request
- 3.) Light duty flexible braid armored version also available, for flexible cable design

IS : 9968-1



CML-8651081
Elastomer Insulated Cables

IS : 9968-2



CML-8835701
Elastomer Insulated Cables

IS : 1554-1



CML-3113634
PVC Insulated (Heavy Duty) Electric Cables

IS : 694



CML-3113432
PVC Insulated Cables /Cords with Rigid & Flexible Conductor

IS : 7098-1



CML-3113533
Crosslinked Polyethylene (XLPE) Insulated Thermoplastic Sheathed Cables

IS : 14494



CML-8660789
Elastomer Insulated Flexible Cables for Use in Mines

IS : 2465



CML-8400127710
Cables for Motor Vehicles

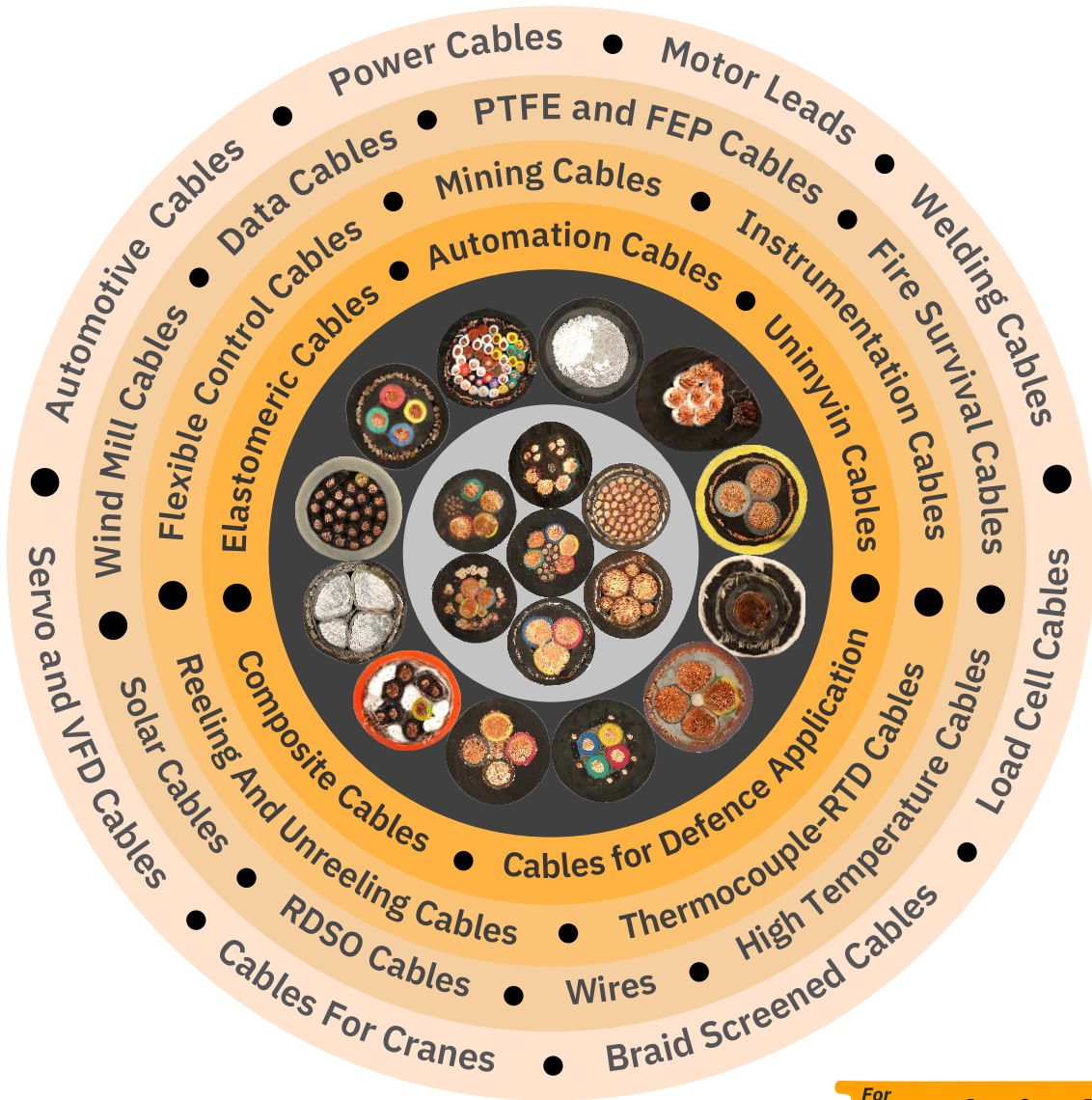
IS : 9857



CML-8631378
Welding Cables



Evolving TOGETHER



For **Technical Assistance**
Contact **9636498001**

