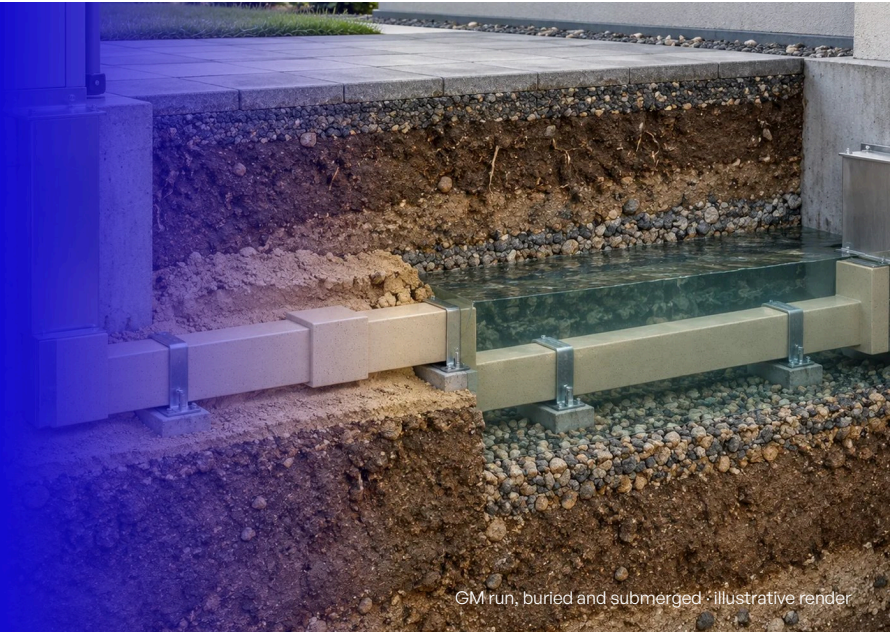
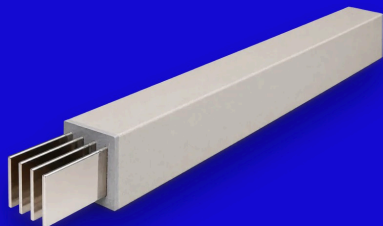


GM

Sealed to IP68 for buried, submerged or corrosive-environment runs.



GM run, buried and submerged : illustrative render

400–5000 A
RATED CURRENT

690 V
OPERATING VOLTAGE

IP68
PROTECTION

20 J
IMPACT RESISTANCE

GM is the better fit if...

This is where GM gives you the most benefit over cable.

✓ Your run goes underground

Cast epoxy resin, IP68: the same system runs from the electrical room to outdoors and into the trench.

✓ The run may end up under water

Sealed to IP68: keeps operating even submerged deeper than 1 m.

✓ There is salt, chemicals or moisture

The resin shields the copper from salt spray, chemicals, rodents and insects: no corrosion.

✓ Downtime from a failure is costly

Withstands 20 J impacts, does not crack from –50 to +55 °C and is halogen-free in a fire.

\$ You compare total installed cost, not price per meter

With buried cable, add duct banks, pull boxes, splices, parallel cables for high currents and moisture failures. Over its service life, GM is often the more economical choice.

TECHNICAL DATA

Conductor	Electrolytic copper
Rated current	400 – 5000 A
Operating voltage	400 – 690 V
Protection	IP68
Systems	3P4W · 3P5W
Ambient temperature	–50 to +55 °C
Installation	Horizontal suspended · vertical
Standard	IEC 61439

Need the technical detail?

Dimensions, fittings, joints and full electrical tables.

[View technical manual →](#)

Not ideal if...

✗ The space is indoor, dry and clean: LVA does the job for less.

✗ Current is low and the run is short: cable is usually cheaper.

✗ The system is medium voltage (3.6 to 40.5 kV): that is what GM-Z MV is for.

WHERE IT IS USED

