Low Voltage Energy

Protective equipment

Personal protective equipment

Insulating mat



Application

This mat is used to protect the fitter working area from contact voltage, during electrical work, without load in HV context and under load in LV one. Several models are available from class 0 to class 4.

Description

- This mat is made of rubber with both non-skid areas.
- This mat offers a high dielectric strength.
- It may be used for temperatures from -40° C to $+70^{\circ}$ C.
- This mat is used directly laid on the ground.
- Insulating mat is not a substitute to obligatory PPE but an element of secondary protection

It meets the criteria of IEC 61111 standard.

Code	Designation	Working alternative voltage (V)	Thickness (mm)	Weight (kg)	Sales unit
U840-0_1x1	INSULATING MAT CLASS 0 - 1x1m	1 000	2.5	3.98	1
U840-1_1x1	INSULATING MAT CLASS 1 - 1x1m	7 500		4.74	1
U840-2_1x1	INSULATING MAT CLASS 2 - 1x1m	17 000	3.5	5.51	1
U840-3_1x1	INSULATING MAT CLASS 3 - 1x1m	26 500	4	7.19	1
U840-4_1x1	INSULATING MAT CLASS 4 - 1x1m	36 000	5	8.11	1

Insulating ladder



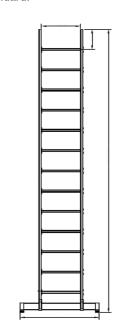
Application

This insulating ladder protects the fitter from current voltage during electrical installation works.

Description

- This ladder is in fibreglass. It is entirely made of composite material and does not comprise metallic part to realise mechanical bonding (screw, bolt...).
- This ladder is light and easily transportable.
- It offers a high resistance to atmospheric and chemical agents.
- It is available in several lengths.
- The ladder bottom is equipped with a stabilizer for models with a length superior to 3 meters.

This ladder meets the criteria of EN 131 standard.



Code	Designation	Dimensions (mm)				Number of	Weight	Sales
Sout		Н	L1	L2	Е	ladder rungs	(kg)	unit
U841-3	INSULATING LADDER 3m	3	400	400	250	11	9.5	1
U841-3.5	INSULATING LADDER 3.5m	3.5	400	800	250	13	10.5	1
U841-4	INSULATING LADDER 4m	4	400	850	250	15	12	1
U841-4.5	INSULATING LADDER 4.5m	4.5	400	900	250	17	14	1
U841-5	INSULATING LADDER 5m	5	400	950	250	19	16	1
U841-6	INSULATING LADDER 6m	6	400	1050	250	23	19	1