

Flexible insulated busbars, SEI type

FEATURES & BENEFITS

- conductive part made of ECu-58 type electrochemical copper
- high mechanical and electric strength of busbar insulation
- rated working voltage 1,000 V AC / 1,500 V DC



APPLICATION

LV switchboards.

MECHANICAL DATA

Material	conductive elements: ETP copper (Cu content >99,9%); insulation: PVC, self-extinguishing
Insulation thickness [mm]	2
Ambient temperature [°C]	-40 ÷ +105
Tensile strength (Cu)	> 200 N/cm ²
Cracking strength (PVC)	20 Mpa

ELECTRICAL DATA

Resistivity of conductive elements (20°C)	1,724 mΩ/cm
Conductive element conductivity	200 IACS
Insulation strength [kV/mm]	20
Rated voltage [V AC]	1000 / 1500

CERTIFICATES & STANDARDS

Flammability class	UL 94 V0
Standards	NFA 51050, DIN 40500, IACS, BS 6746, VDE 207