Datasheet: Safety shoes with insulating soles up to 1000 V

LIGHT SB FO E P CI WRU SRC 47 (787 231)



Type	LIGHT SB FO E P CI WRU SRC 47
Part No.	**787 231**
Standard	EN ISO 20345:2011
Size	47
Lining	Textile
Material	Leather
Classification as per EN ISO 20345:2011	Class I
Protection class as per EN ISO 20345:2011	SB
Shoe shape	B
Protective cap	Plastic
Sealed with	Shoelaces
Sole type	Polyurethane
Penetration protection	Composite textile material
Metal-free equipment	Yes
Colour	Black / orange
Application	Electrical engineering
Special properties	The outsole provides electrical insulation at voltages up to 1,000 V – MΩ > 1,000 if requirements are met (no moisture, does not refer to the upper shaft). Electrical resistance as per Canadian standard CSA Z 195 14. Increase by 1 kV/s – Voltage 20,000 V / 60 Hz duration of 1 minute. Electrical resistance as per standard ASTM 2413-11. Increase by 1 kV/s – Voltage 20,000 V / 60 Hz duration of 1 minute. Requirement of electric flow lower than 1.0 mA.

Masterdata	
Net weight	1770 g/paa
GTIN	4013364508156
PU	1 PAA
Customs tariff number (Comb. Nomenclature EU)	64039193

We reserve the right to make changes to the design and technology, dimensions, weights and materials in the interests of technical progress. The illustrations are not binding.

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: Tested • NEU: New • : Discontinued Model
: Cross connector • : Longitudinal connector • : Parallel connector • : T connector • : Clamp for parallel connector • : Clamp for T connector
: Pipe clamp for parallel connector • : Pipe clamp for T connector • : Equipotential bonding bar • : Bridging component