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UNINSULATED PIN TERMINALS - SKS

SPin Terminal Lugs - SKS

30881.0
SKS 1/U, 1mm² pin-shaped cable lug



- Pin crimps for cable size 0.5 mm² to 95 mm²
- Pin shaped acc. to DIN 46230 and similar
- Cu-ETP acc. to DIN EN13599, soldered, galv. Sn
- Heat resistant to +125 °C

PRODUCT DESCRIPTION

The SKS uninsulated pin terminals are precision-engineered crimp lugs shaped to DIN 46230 standards, ideal for terminating solid or stranded copper conductors ranging from 0.5 mm² up to a robust 95 mm². They are manufactured from high-conductivity Cu-ETP copper, compliant with DIN EN 13599, and feature a tin-plated finish for enhanced corrosion resistance and superior electrical contact. Each variant includes a funnel-shaped entry aiding in cable insertion, with defined strip lengths of 5–24 mm depending on cable size. These pin terminals are soldered and rated to withstand continuous operating temperatures up to +125 °C.
SKS pin terminals are widely used to achieve clean, secure connections in screw-and clamp-style terminal blocks found in control panels, switchgear, and industrial machinery. Their pin shape ensures consistent conductor insertion, prevents stray wire strands, and enables compact layouts, especially useful where multiple conductors must be terminated in confined spaces. The robust copper construction with a tin finish ensures long-term reliability under vibration and thermal cycling, making them an excellent choice for automation systems, power distribution racks, and heavy-duty equipment wiring.

TECHNICAL DATA

GENERAL DATA

Colour	Natural
Cross section min	0.5 mm²
Cross section max	1 mm²
Conductor shape	Pen shape acc.DIN 46230
Rated wire cross section from (AWG)	20
Rated wire cross section to (AWG)	18

DIMENSIONS

Length	18.3 mm
Length of feed-in funnel	5 mm
Stripping length	5 mm

MATERIALS

Conductor material	Copper
Contact surface	Tinned
Soldered	Yes
Operating temperature to	125 °C

APPROVALS

DIN approvals	EN 13599

ADDITIONAL DATA

Tariff code	85369010
Country of origin	TW
Weight	0.67 g
Pack size	100



