

PRODUCT DATASHEET

PAROC Head Pin insulated



The PAROC Head Pins insulated are specifically designed for capacitor discharge welding devices, enabling welding directly through insulation with aluminum facings. These insulated fasteners allow for the single-step installation of AluCoat faced insulation, including slabs, lamella, or wired mats, on various metal surfaces such as ventilation ducts, metal beams and other HVAC equipment.

DIMENSIONS	
Head diameter	30 / 38* mm
Pin diameter	2,2* / 2,7 mm
Length	19 - 245 mm

*option

Properties

PROPERTY	VALUE	ACCORDING TO
OTHER PROPERTIES		
Pin Head Packing: plastic bucket	Copper-plated St37 steel Galvanized steel	
L: 19 - 76 mm L: 78 - 245 mm	1000 pcs 500 pcs	

Appearance

COLOURS
Silver / Copper

Handling

INSTALLATION	
Work Descriptions	Ensure that the surfaces where the pins will be welded are clean, dry, and free of dust and grease. The surface must be free from oil, fat, dust, and solvents before applying the pins.
Handling and Storage	Storage conditions: +10°C to +25°C, humidity approx. 50%. Store the pins in a dry, dark and cool room, inside a warehouse.

Updated: 10.04.2025



We strongly advise users to test the product 's suitability for their own particular requirement. All data and recommendations contained in this Technical Data Sheet are based on our own test results and practical experience and are aimed at helping customers select the appropriate product for a given application.

Head Office: PAROC GROUP, P.O. Box 240 (Energiakuja 3), FI-00181 Helsinki Finland, Tel. +358 46 876 8000, www.paroc.com

Technical information contained herein is furnished without charge or obligation and is given and accepted at recipient's sole risk. Because conditions of use may vary and are beyond our control, Paroc makes no representation about, and is not responsible or liable for the accuracy or reliability of data associated with particular uses of any product described herein. Paroc reserves the right to modify this document without prior notice. PAROC is a registered trademark of Paroc Group Oy. This data sheet is valid in following countries: International.