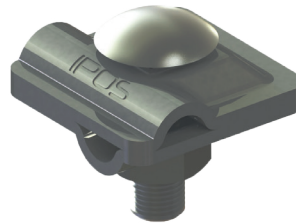


Product data sheet and installation instructions:

Component for lightning protection systems and earthing systems

Multi clamp, MK-rd/rd-vz



Application:

Clamp for connecting solid round and/or solid tape conductors. For use in lightning protection systems (air-termination system, down-conductor system, earth-termination system) and earthing systems.

Article-Nr:	MK-rd/rd-vz
Designation:	Multi clamp
Material:	Hot dip galvanized steel (St/tZn)
Clamping area:	Solid round conductors Ø 10 mm to Ø 10 mm
Material of conductors:	Hot dip galvanized steel (St/tZn)
Bolts / material:	M10x35 mm / Hot dip galvanized steel (St/tZn)
Nuts / material:	M10 / Hot dip galvanized steel (St/tZn)
Classification of the component as per IEC 62561-1:	• Class H (Heavy duty) • General use • Intended to withstand a static mechanical test • Non-permanent connection
Tightening torque:	25 Nm
Tests reports:	Tested in accordance with standard IEC 62561-1.
Weight per piece:	105 gr
VPE:	50 pieces per box

Product data sheet and installation instructions:

Component for lightning protection systems and earthing systems

Installation instructions

Safety instructions

All governing codes and regulations and those required by the job site must be observed. Always use appropriate safety equipment such as eye protection, helmet, gloves as appropriate to the application.

Required tools

17 mm spanner or socket

Step 1

Disassemble the clamp.

Step 2

Place one of the clamp's plates under the first conductor.

Step 3

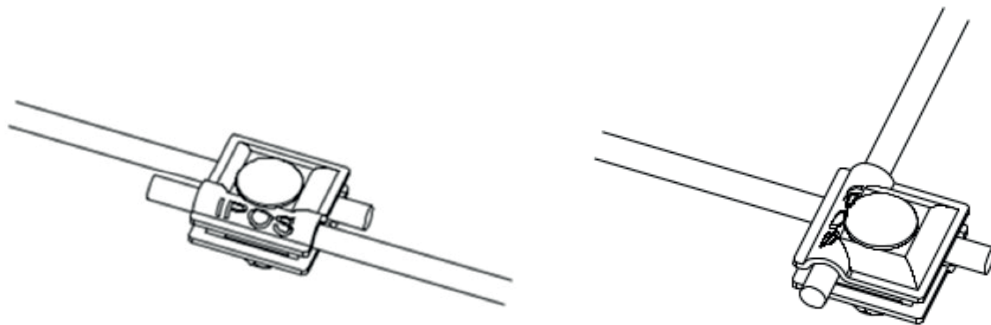
Insert the second conductor in order to make a cross connection.

Step 4

Place the second of the clamp's plates over the connection and secure with the bolt and the nut.

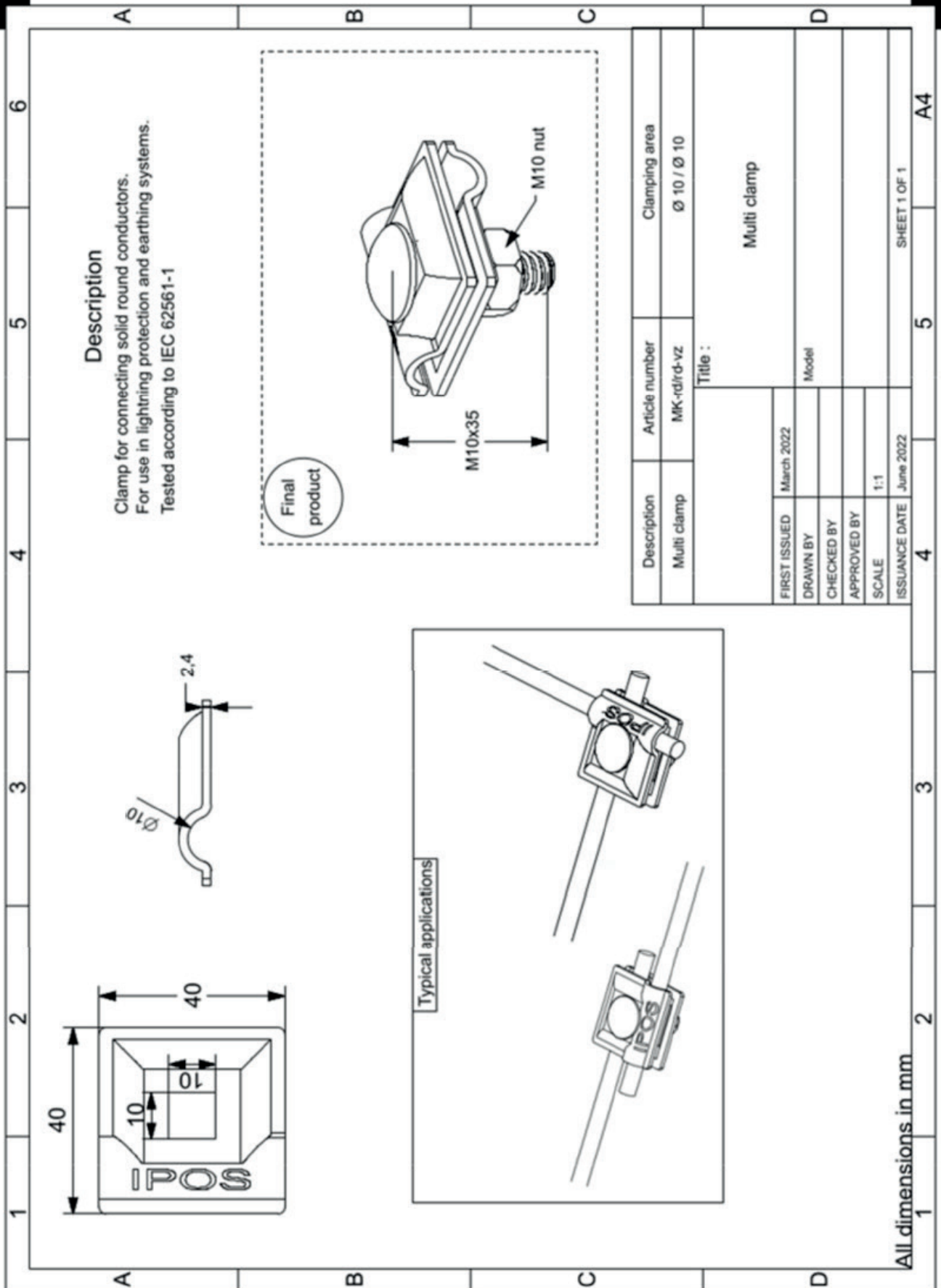
Step 5

Ensure all parts and conductors are correctly aligned and tighten up to 25 Nm.



WARNING:

This product shall be installed and used only as indicated in the present sheet, which its instructions must be completely followed to ensure proper and safe installation and performance. This product must never be used for a purpose other than the purpose for which it is designed.

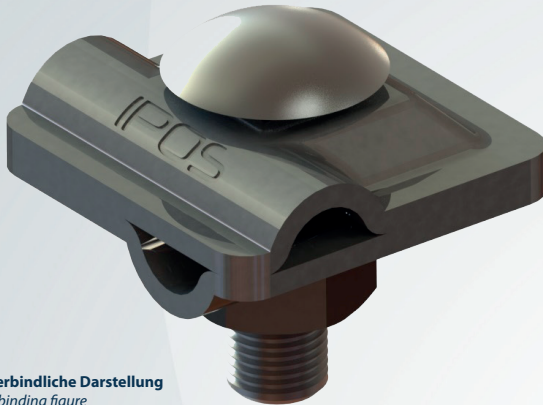


Prüfzertifikat / Test Certificate

IPOS - Gruppe
Alles aus einer Hand

Dokumentnummer / Document no.: #32065, #32122

Ausstellungsdatum / Date of issue: 2022/02/21



Unverbindliche Darstellung
non-binding figure

Produkt / Product: Multiklemme / Multi clamp
Artikel-Nr. / Part No: MK-rdrd-vz.
Material / Material: Stahl verzinkt / Steel galvanized

Prüfstandard / Test standard

IEC EN 62561-1:2017

Anwendung / Application: Klemmbereich / Clamping range

Anordnung Arrangement	Leiter 1 Conductor 1 in mm	Leiter 2 Conductor 2 in mm	Anzugsdrehmoment Tightening torque in Nm	Blitzschutzklasse Lightning current class
Kreuz / Cross	Rd Ø10, vz	Rd Ø10, vz	M8, 15	N (50 kA)
Parallel / Parallel	Rd Ø10, vz	Rd Ø10, vz	M8, 15	N (50 kA)

Das Produkt wurde in verschiedenen Systemen getestet und kann als Blitzschutzsystem gemäß IEC/EN 62561-1:2017 verwendet werden.

This product has been tested in various systems and can be used as a lightning protection system.

Compliant with IEC/EN 62561-1:2017 standard.

Alle Komponenten werden im Rahmen eines nach DIN EN ISO 9001 zertifizierten Umwelt- und Qualitätsmanagementsystems geprüft und getestet.

All components are certified according to DIN EN ISO 9001 Quality and environmental management system checked and accepted.

IPOS Handel GmbH

Approved by O. Kocak

Original Prüfbericht kann angefordert werden. / Original test report can be requested.