



INSULATED INSULATION PIERCING CABLE CONNECTOR

Read this instruction for use before installation!

Usage

This cable branching connector is suitable for connection of aluminium and copper conductors.

Unpacking and Examination



Before installation, prevent soiling or damage of the cable branch connector. In case of damage, contact ARCUS SCHIFFMANN (A/S).

Montage

See installation instruction on backside!

Waste Disposal

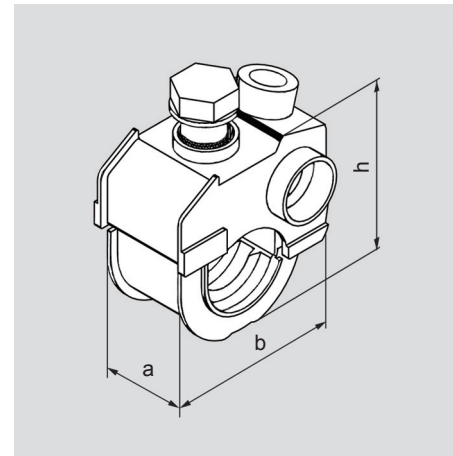
Observe local regulations for disposal and packing. For queries concerning used materials please contact ARCUS Schiffmann.

Guarantee

Basis for guarantee is the proven observation of this instruction for use. Valid are the "General Conditions for the Supply of Products and Services of the Electrical and Electronics Industry".

Type No.	Conductor Cross Section [mm ²]		Contact Screw Wrench Size		Dimensions [mm]		
	Main Conductor	Branch Conductor		SW	a	b	h
109 214	16re-150se	2.5-50rm	Main Conductor	13	25	41	47
			Branch Conductor	5			
198 408	16re-150rm	2.5-50rm	Main Conductor	13	25	41	56
			Branch Conductor	5			

Explanation cross sectional data: r = round, s = sectorial, e = solid, m = stranded
Cross sectional range with dimensions and tolerances for cable conductors follows DIN VDE 0295!



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 **ARCUS ELEKTROTECHNIK**
ALOIS SCHIFFMANN GMBH

 **INSTRUCTION FOR USE**
GA130GB/0820



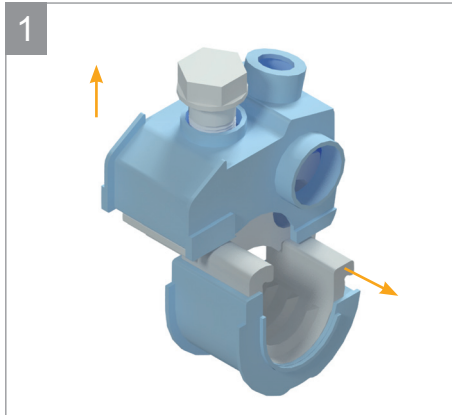
This instruction for use was written with greatest care and examined before publication. Should the cable connectors be installed inappropriately and in unsuitable environment, A/S is not responsible for the consequences. Particularly and expressly A/S is not liable for usage of the cable connectors other than following this instruction for use. A/S expressly excludes liability for consequential damage caused by ignored safety requirements and warning hints. We are not liable for consequences caused by tools other than ours.

**INSULATED INSULATION
PIERCING CABLE CONNECTOR**

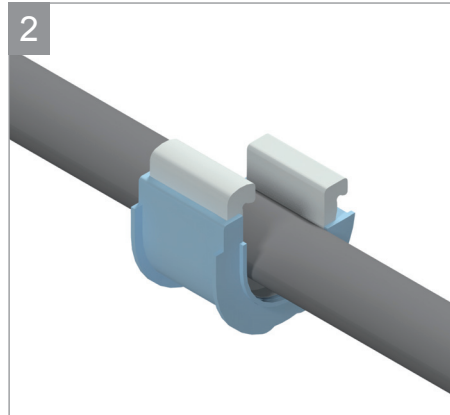


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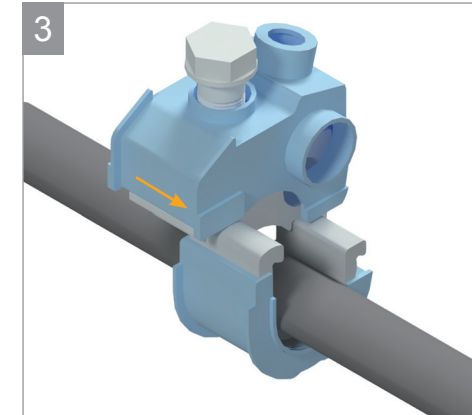
Insulated insulation piercing cable connectors are to be installed by qualified and trained skilled labour only!



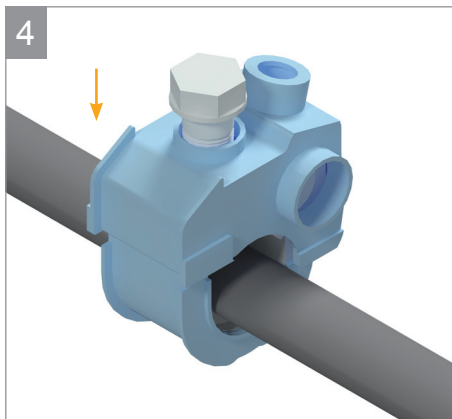
Pull insulated cap upwards. Slide the lower part away from the connector.



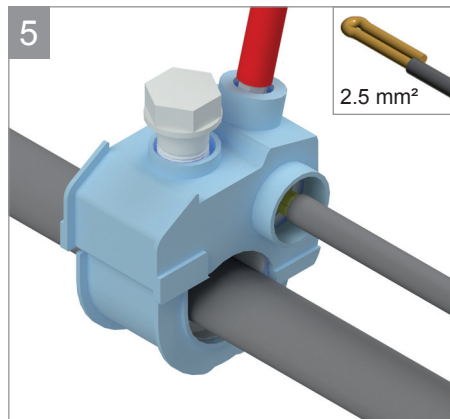
Set the lower part to a conductor of the mains cable.



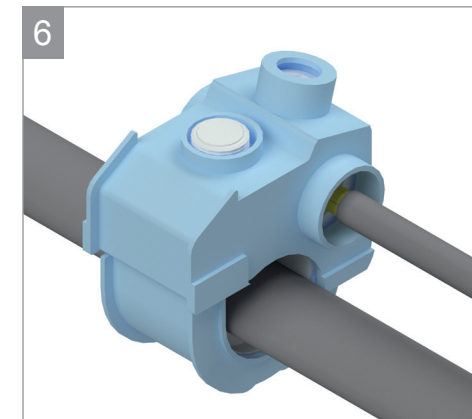
Set the top part with lifted insulated cap sideways to the lower part and slide both parts together until they are flush.



Press the insulated cap downwards until stop.



Installation of branch conductor:
INFORMATION: with branch conductors 2.5 mm² the conductor end must be bent. Strip the end of the branch conductor according to insertion depth. Insert the branch conductor into the branch drilling. Tighten the grub screw (SW5) with a suitable wrench with 15 Nm.



Contacting of mains conductor:
INFORMATION: when the tool has a long lever arm, make sure that the head of the insulation-piercing screw (SW13) is not exposed to sidewise pressure!
Tighten the insulation-piercing screw with uniform rotary motion until the screw head breaks off.