KAGO AG Railway Technology Zaystrasse 3 CH-6410 Goldau

Phone (+41) 41 859 16 00 E-mail info@kago.com Member of SWISSRAIL



Track Return Current and Grounding / Electrical Insulations / Special Installations / Staff Hire and Machine Rentals / Infrastructure Products

Questionnaire for Rail Attachment Box Type GAKSu for Earthing Connections





☐ Please tick what is required:

Rail:	☐ 60E1 / 60E2 (SBB VI, UIC60)	☐ 67R1 (Ph37a)	
	☐ Ri59/Ri59N/59R1/59R2	☐ 54E2 (SBB IV)	
	Ri60 / Ri60N / 60R1 / 60R2	☐ 46E1 (SBB I)	
	☐ 54E1 (SBB III, UIC54)	□ 115RE	
	□ 49E1 (S49)	others:	
Rail side:	☐ Outer side (standard with vignol rails)		
	□ Inner side/wheel flange side (standard with groove rails)		
Number:	pieces		
Cover:	☐ Cast (standard, 615560.523)	☐ Fiberglass/GRP (616020.603)	
Insulation:	□ without (standard)		
	□ black (Dielectric strength 10.5kV, recommended for all DC railways where rail is insulated from the soil. See also Guideline C3, available on request in german)		
Cable:	What cable cross-section should be connected to the rail?		
Cable openings:	□ ø 50mm		
(selectable from 20 pcs.)	□ ø 64mm (standard)		
	□ ø89mm		
Rail connection:	☐ without (standard)	☐ Cembre M10	
	☐ Contec M12	☐ Cembre M12	

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Copper base plate:	☐ 3xM10 and 2xM12 threads for cable connections plus 2x ø 12.5mm for mounting on rail (standard, 615580.850) ☐ without		
	☐ 3xM16 threads for cable connections plus 2x ø 17.0mm for mounting on rail (615580.857)		
Why the copper base plate?	Until 5 cable connections (later drill holes impossible)!		
Copper busbar:	☐ without (standard)☐ for 4x M12 (615580.860)	☐ for 6x M12 (615580.854) ☐ for 2x M16 (615580.859)	
Why the busbar?	Recommended for stiff cables from ca. 120mm ² cross-section		
Drainage: (selectable from 10 pcs.)	□ below straight (ca. 50mm ø) □ below 90° (ca. 50mm ø standard)	□ lateral (ca. 50mm ø) □ without	
Customer:	Company:Name, First name:		

For more information please ask for our installation instructions or data sheet!