



This product is used for mobile network and telecommunication equipment.

Description

Grounding kits protect base station systems against lightning strikes current. SLGK004 series has self waterproof feature without additional tape required.

Part number

SLGK004-CXX-XXX

CXX indicates different cable type; XXX indicates the grounding cable length (cm)

Grounding kits type	Suitable cable	Cable Length-xxx(cm)*
SLGK004-C09-XXX	1/4" S and RBK300/5D-FB	60,100,150
SLGK004-C02-XXX	3/8" S and RBK400/RG8 and 8D	
SLGK004-C03-XXX	1/2"R	
SLGK004-C05-XXX	7/8"	
SLGK004-C06-XXX	1-1/4"	
SLGK004-C07-XXX	1-5/8"	
SLGK004-C01-XXX	1/4"	

*The length XXX in the table is recommended length, can be changed according to customer's request.

Documents

Assembly instruction

MA_SLGK004

Material

No	Piece parts	Materials
1	Wrap rubber	EPDM
2	Grounding strap	Stainless steel SUS304
3	Butyl rubber tape	Butyl rubber
4	Braided tape	Copper, Tin-plated
5	O-ring washer	Rubber
6	Serrated washer	Stainless steel SUS304
7	Inner hexagon screw M6x30	Stainless steel SUS304
8	Single hole Cable lug M6	Copper, Tin-plated
9	Heat shrinkable tube	Polyolefin
10	Grounding cable 16mm ²	Copper (Conductor) PVC (Jacket), Black

Dieses Dokument ist urheberrechtlich geschützt • This document is protected by copyright • Rosenberger Hochfrequenztechnik GmbH & Co. KG

RF_35/05.10/6.0

Technical Data Sheet

Rosenberger

Grounding
kits

Grounding kits for different
series cable

SLGK004-CXX-XXX

11	Single hole Cable lug M8	Copper, Tin-plated
12	Nut M8	Stainless steel SUS304
13	Spring washer	Stainless steel SUS304
14	Plain washer	Stainless steel SUS304
15	Bolt M8x25	Stainless steel SUS304

Electrical data

Contact resistance	$\leq 4 \text{ m}\Omega$
Maximum current handling	$\geq 50 \text{ k A}$

Environmental data

Temperature	-40°C to +70°C
Degree of waterproof 2002/95/EC (RoHS)	IEC 60529, IP67 Compliant

Tooling

Wrench	13#
Inner hexagon wrench	M6

Packing

Standard	1pce in plastic bag
----------	---------------------

Part number	Weight(g)		
	60 length	100 length	150 length
SLGK004-C09	170	235	316
SLGK004-C02	189	254	335
SLGK004-C03	203	268	349
SLGK004-C05	235	300	381
SLGK004-C06	280	345	416
SLGK004-C07	305	370	451
SLGK004-C01	195	260	341

While the information has been carefully compiled to the best of our knowledge, nothing is intended as representation or warranty on our part and no statement herein shall be construed as recommendation to infringe existing patents. In the effort to improve our products, we reserve the right to make changes judged to be necessary.

Draft	Date	Checker	Approved	Date	Rev.	Engineering change number	Name	Date
Zhang HJ	19.11.2012	Kane	Roger	3.12.2012	B	CN-2012-586	Alex	19.11.2012
Rosenberger Hochfrequenztechnik GmbH & Co. KG P.O.Box 1260 D-84526 Tittmoning Germany Tel. : +49 8684 18-0 Fax : +49 8684 18-499 www.rosenberger.de Email : info@rosenberger.de					Rosenberger Asia Pacific Electronic Co., Ltd., China Tianzhu Airport Industrial Zone, Beijing, China Tel.: +86 10 80481995 Fax: +86 10 80497052 www.rosenbergerap.com Email: info@rosenbergerap.com			Page 2 / 2