



DATA SHEET

Grounding Clamps

Kabelwerk **EUPEN** AG

DSG1-Rev 09/2016-03-16

cable

GCS Grounding Clamps Overview

Grounding clamps for corrugated and braided coaxial cables with parallel or 90° outlet.

FEATURES

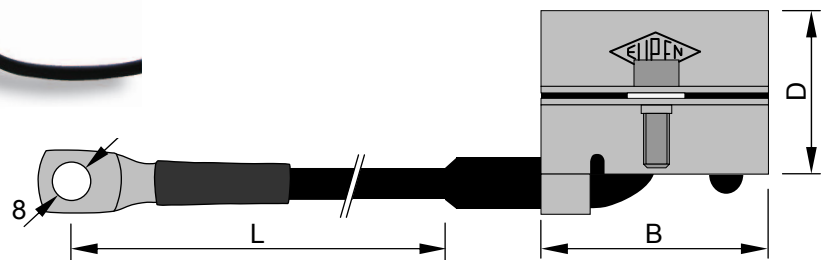
- **Quick and easy installation**
- **Waterproof (IP 68) without additional tape or sealant**
- **Low contact resistance**
- **Corrosion resistant**
- **No loose parts**
- **Reusable**
- **Suitable for copper and aluminium cables**



GCS grounding clamp with parallel outlet



GCS grounding clamp with 90° outlet



TECHNICAL DATA

Grounding clamp size

< 1/2"

1/2"

7/8", 1-1/4", 1-5/8"

Materials

- Metal mounting shell
- Contact clip
- Gasket

Stainless steel

Tin plated copper

EPDM

Characteristics

- Contact resistance
- Lightning current capability (10/350 μs)
- Waterproofing
- Grounding cable section
- Grounding cable lug
- Grounding screw: Stainless steel, hex socket cap screw

25 kA

50 kA

100 kA

< 1 mΩ

IP67, IP68 (5m/2.5h)

10 mm²*

16 mm²

16 mm²

8 mm

8 mm

8 mm

M8 x 20 mm

* except for the RG 213 size (16 mm²)

PRODUCT OVERVIEW

Reference	Size	Cable type	Outlet	L	B	D	Cable cut	Grounding cable section
				mm	mm	mm	mm	mm ²
• GCS RG213/RG8	8 mm	RG 213, RG 8, 213RT5, EC400	90°	600	50	26	24	16
• GCS RG214	8.5 mm	RG 214	90°	600	50	26	24	10
• GCS 14	1/4"	5062	90°	600	50	26	24	10
• GCS 38	3/8"	5088	90°	600	50	26	20	10
• GCS 12X	1/2"-HIFLEX	5092	90°	600	50	26	24	10
• GCS 12PAR	1/2"	5128, 5127	parallel	600	50	33	25	16
• GCS 78PAR	7/8"	5228 A, 5228 X, 5228, 5227	parallel	600	50	42	21	16
• GCS 78L	7/8"	5228 A, 5228 X, 5228, 5227	parallel	600	56	39	21	16
• GCS 114PAR	1-1/4"	5328 A, 5328 X, 5328 GL, 5327	parallel	600	70	58	26	16
• GCS 114L	1-1/4"	5328 A, 5328 X, 5328 GL, 5327	parallel	600	75	56	26	16
• GCS 158PAR	1-5/8"	5438 A, 5438, 5437	parallel	600	70	65	30	16