

Cable Groups

Kabelgruppen

Cable Group	Impedance	Cable Type
01	50 Ω	RG 178, RG 196
02	50 Ω	RG 316/U, RG 174 A/U, RG 188, GO 2232
02	75 Ω	RG 179, RG 187, L910/22
03	50 Ω	RG 316/U- d, K 02252 D, 5YCC6Y 0,54/1,5
03	75 Ω	RG 179- d, L 910/19
06	50 Ω	RG 58 , RG 141
07	50 Ω	RG 142
08	50 Ω	RG 223, RG 400
09	75 Ω	RG 59, G 04233- 2, URM 104, Video 0,6/3,7
10	93 Ω	RG 62
11	93 Ω	RG 71
12	75 Ω	RG 212, RG 222
13	75 Ω	Belden 9248, 2YCY 0,80/4,8
14	75 Ω	RG 6
15	50 Ω	RG 213
16	50 Ω	RG 225, RG 393
17	50 Ω	RG 214
18	75 Ω	RG 11
21	75 Ω	RG 217
22	75 Ω	RG 218
26	75 Ω	Video 1,0- 6,6
28	75 Ω	BT 2003, G 04233
29	75 Ω	G 03233d, 2 S PTT 6012
40	75 Ω	RG 180, RG 195, 2YCY 0,4/2,5
41	75 Ω	2YCCY 0,4/2,5; 2YC(ms)CY 0,4/2,5
42	75 Ω	2YCY 0,7/4,4
43	75 Ω	2YCCY 0,7/4,4
44	75 Ω	2YCCY 1,0/6,5
50	75 Ω	BT 2001
M4	50 Ω	RTK 031, RTK 032
N8	50 Ω	LMR 200
N9	50 Ω	LMR 400, TZC 50032
P7	75 Ω	Flex 3
S3	75 Ω	R1- T 2.0 LIXI 75K
S4	75 Ω	ST 212
T6	75 Ω	Tella TM 13
T7	75 Ω	Flex 5/75
V2	75 Ω	735 A, 02Y(St)CY 0,45/2,0
V4	75 Ω	02XSC(ms)C6Y0.45/2.0; 02Y12Y(ms)C6X0.45/2.0
V6	75 Ω	BT 3002, TZC 75024, TZC 75025
Y4	50 Ω	RTK 043, HF50 1,4/3,7 C
Y8	50 Ω	RTK 057, TZC 50025
70	50 Ω	UT 47
71	50 Ω	UT 85, RG 405/U, RTK- FS 085
72	50 Ω	UT 141, RG 402/U, RTK- FS 141
73	50 Ω	UT 250, RG 401/U, RTK- FS 250

Cable Group	Impedance	Cable Type
C01	50 Ω	Flexline 1/4"R
C02	50 Ω	Flexline 3/8"S
C03	50 Ω	Flexline 1/2"R
C05	50 Ω	Flexline 7/8"R
C06	50 Ω	Flexline 1 1/4"R
C07	50 Ω	Flexline 1 5/8"R
C08	50 Ω	Flexline 1/2"S
C09	50 Ω	Flexline 1/4"S
C15	50 Ω	Flexline 7/8"S

Plating Code

The used platings of outer and center contacts of Rosenberger connectors can be identified by each part number.

Example:

28S247- 303N3

Plating outer contact: white bronze (N)

Plating center contact: gold (3)

Oberflächenschlüssel

Die verwendeten Oberflächen bei Innen- und Außenleiter der Rosenberger-Steckverbinder sind durch die beiden letzten Stellen der jeweiligen Artikel- Bestellnummer definiert.

Beispiel:

28S247- 303N3

Oberfläche Außenleiter: White bronze (N)

Oberfläche Innenleiter: Gold (3)

Standard plating codes of Rosenberger connectors

Die Rosenberger Standard- Oberflächen

Outer Contact

Außenleiter

Code	Plating	Symbol	Layer thickness	Magnetic properties
A	Nickel	Ni	3.00 μm	
B	Silver	Ag	3.00 μm	Non magnetic
E	Gold	Au	0.80 μm	
F	Gold	Au	0.10 μm	
H	Gold	Au	1.27 μm	
L	Gold over chem. Nickel	Au	0.15 μm	Non magnetic
N	White bronze (e.g. Optalloy ®) Flash white bronze over silver (e.g. Optargen ®)			Non magnetic
S	Stainless Steel			
T	Tin/Lead	Sn	6.00- 8.00 μm	Non magnetic

Center Contact

Innenleiter

Code	Plating	Symbol	Layer thickness	Magnetic properties
1	Silver	Ag	3.00 μm	Non magnetic
3	Gold	Au	1.27 μm	
4	Gold	Au	0.80 μm	
5	Gold	Au	0.15 μm	Non magnetic

