

Tunnel and In-Building Applications

Radiating Cables

SITE SOLUTIONS





Rosenberger Site Solutions – Much More Than Technology

The Rosenberger Site Solutions Group designs, manufactures and provides solutions for the wireless infrastructure market. Our products and systems offer innovative and leading-edge designs with focus on high performance and quality. Having an efficient network implementation in mind, we focus on total site kitting, logistics and delivery time leading to reduced cost of ownership. Globally present, the Rosenberger Site Solutions Group offers extensive local support making Rosenberger Site Solutions a partner instead of just a supplier.

CPR – Fire and Smoke Safety Excellence	4
Radiating Cables	6
Radiating Cable 1/2"	7
Radiating Cable 7/8"	8
Radiating Cable 1 1/4"	9
Radiating Cable 1 5/8"	10
Connector Solutions	11
Tools	12
Universal Preparation Tool	12
Low-PIM, On-Site Connector Installation	13
Accessories for Connector Preparation	14
Cold Shrink Tube	15
Cable Clamps	16
Cable Clamps for Radiating Feeders	16
Cable Clamp Portfolio from EFCO	16
Hoisting Grips	18
Adaptors	19
Index	20



CPR – Fire and Smoke Safety Excellence

The jacket design ensures top-tier CPR classifications

Rosenberger's CPR-compliant radiating cables meet the highest standards for fire and smoke safety. These feeders achieve exceptional ratings for minimal burning droplets (d0), low smoke emission (s1), and low corrosivity (a1) – key factors for cables used in indoor and underground installations. Every Rosenberger radiating feeder cable undergoes rigorous testing and certification by an independent, accredited organisation in accordance with IEC 60332 and CPR-EN 50575.

Radiating Cable

Rosenberger offers a complete range of radiating cables from 1/2" to 1 5/8".

The cable range provides best in-class electrical and mechanical performance:

- Wide operating frequency range
- Low attenuation
- Low VSWR/RL

The cable construction is similar for all cable sizes: Inner conductor, foam dielectric, outer conductor and outer jacket.

The inner conductor is made of a copper clad aluminum wire and a smooth or corrugated copper tube dependent on cable size. The use of high conductivity copper guarantees excellent low-loss performance.

The foam insulator consists of a mixture of low dielectric polyethylene – melted and extruded utilizing an insert gas injection process. Low density, close and homogenous cell dielectric contributes to further excellent low-loss performance and minimized risk of water penetration.

The outer conductor is made of slotted copper tape.

The cables are available as flame retardant and halogen-free version to comply with outdoor and indoor requirements for health and safety (IEC 60332 and CPR-EN 50575).

Radiating Cables Overview

Cable Type	Description	Rating*
SL 012B RK FRNC	1/2" radiating coaxial feeder, halogen-free, flame retardant	B2ca s1a d2 a1
SL 078B RK FRNC	7/8" radiating coaxial feeder, halogen-free, flame retardant	B2ca s1a d0 a1
SL 114B RK FRNC	1 1/4" radiating coaxial feeder, halogen-free, flame retardant	
SL 158B RK FRNC	1 5/8" radiating coaxial feeder, halogen-free, flame retardant	

* Higher ratings available on request

- R = Ring corrugation
- RK = Radiating Cable
- FRNC = Flame retardant & halogen-free (IEC 60332)

Radiating Cable 1/2"

Rosenberger No.	Description	Product
SL 012B RK FRNC	Flame retardant, halogen-free jacket B2ca s1a d2 a1	

Mechanical Characteristics	
Inner conductor	Copper clad aluminum wire, 4.8 mm
Dielectric	Foamed PE, 12.3 mm
Diameter over outer conductor	Overlapping copper foil, 12.6 mm
Diameter over outer jacket	FRNC, 15.50 mm
Cable with standard UV resistant and halogen free FRNC	
Cable weight	205 kg/km
Tensile strength	1000 N
Min. bending radius, single	75 mm
Min. bending radius, repeated	150 mm
Recommended hanger spacing	0.8 m
Installation temperature	-40 °C to +80 °C
Operational temperature	-55 °C to +80 °C
CPR classification	B2ca s1a d2 a1

Electrical Characteristics	
Impedance	50 ± 2 Q
Relative velocity of propagation	86 %
Capacitance	75 pF/m
Operating frequency range	5 - 3800 MHz
DC breakdown voltage	6000 V
Jacket spark, volts RMS	8000 V
Inner conductor DC-resistance	1.65 Q/km
Outer conductor DC-resistance	6.5 Q/km
Insulation resistance	≥ 10 GQ x km
Return loss 698 – 1500 MHz	17 dB
Return loss 1700 – 2170 MHz	17.7 dB
Return loss 2300 – 2700 MHz	16.5 dB
Return loss 3300 – 3800 MHz	15.6 dB
Polarization mode	Radial (5-1000 MHz) / Vertical (1000-3800 MHz)

Attenuation Value and Power Rating

Frequency (MHz)	380	400	430	700	800	900	1800	2000	2200	2400	2600	2700	3300	3400	3500	3600	3700	3800
Attenuation (dB/100 m)	4.81	4.95	5.12	6.80	7.20	7.88	11.83	12.52	13.23	13.97	14.75	15.18	17.85	18.23	18.70	19.21	19.69	20.27
Coupling Loss 2m 50% (dB)	(78) 82	(76) 80	(77) 81	(62) 66	(62) 66	(67) 71	(63) 66	(64) 67	(63) 66	(64) 68	(66) 69	(66) 69	(67) 70	(67) 70	(66) 69	(64) 67	(66) 69	(64) 67
Coupling Loss 2m 95% (dB)	(87) 91	(86) 90	(88) 92	(74) 75	(69) 73	(68) 75	(65) 69	(68) 72	(66) 70	(69) 73	(70) 74	(69) 73	(69) 73	(70) 74	(70) 74	(68) 72	(69) 73	(68) 72

- Attenuation, ambient temperature: 20 °C
- Average power, ambient temperature: 40 °C
- Average power, inner conductor temperature: 100 °C
- Maximum attenuation value shall be 105 % of the nominal attenuation value
- Other frequencies on request

Radiating Cable 7/8"

Rosenberger No.	Description	Product
SL 078B RK FRNC	Flame retardant, halogen-free jacket B2ca s1a d0 a1	

Mechanical Characteristics	
Inner conductor	Copper tube, 9.45 mm
Dielectric	Foamed PE, 22.8 mm
Diameter over outer conductor	Overlapping copper foil, 23.2 mm
Diameter over outer jacket	FRNC, 27.7 mm
Cable with standard UV resistant and halogen free FRNC	
Cable weight	450 kg/km
Tensile strength	1350 N
Min. bending radius, single	150 mm
Min. bending radius, repeated	350 mm
Recommended hanger spacing	0.80 m
Installation temperature	-40 °C to +80 °C
Operational temperature	-55 °C to +85 °C
CPR classification	B2ca s1a d0 a1

Electrical Characteristics	
Impedance	50 ± 2 Q
Relative velocity of propagation	89 %
Capacitance	75 pF/m
Operating frequency range	5 - 3800 MHz
DC breakdown voltage	10000 V
Jacket spark, volts RMS	8000 V
Inner conductor DC-resistance	2.3 Q/km
Outer conductor DC-resistance	3.6 Q/km
Insulation resistance	≥ 10 GQ x km
Return loss 698 – 1000 MHz	≤ -17 dB
Return loss 1700 – 2300 MHz	≤ -17 dB
Return loss 2300 – 3800 MHz	≤ -15.5 dB
Polarization mode	Radial (5-500 MHz) / Vertical (698-3800 MHz)

Attenuation Value and Power Rating

Frequency (MHz)	75	100	150	380	400	430	800	900	960	1800	1900	2000	2100	2200	2300	2400	2600	2700	3400	3500	3600	3700	3800
Attenuation (dB/100 m)	1.00	1.20	1.50	2.65	2.70	7.75	4.00	4.30	4.50	6.70	6.90	7.30	7.60	8.00	8.30	8.80	9.40	10.00	13.20	14.00	15.00	16.50	17.00
Coupling Loss 2m 50% (dB)	(68) 72	(59) 62	(67) 70	(65) 68	(65) 68	(66) 69	(68) 72	(67) 71	(67) 70	(65) 68	(65) 68	(65) 68	(65) 68	(65) 68	(65) 68	(65) 68	(62) 65	(62) 65	(59) 62	(57) 60	(57) 60	(58) 61	(60) 63
Coupling Loss 2m 95% (dB)	(71) 75	(62) 65	(71) 75	(80) 84	(78) 82	(80) 84	(74) 78	(72) 76	(72) 76	(69) 73	(68) 72	(69) 73	(68) 72	(68) 72	(68) 72	(68) 72	(67) 70	(67) 70	(65) 68	(63) 66	(63) 66	(63) 66	(63) 66

- Attenuation, ambient temperature: 20 °C
- Average power, ambient temperature: 40 °C
- Average power, inner conductor temperature: 100 °C
- Maximum attenuation value shall be 105 % of the nominal attenuation value
- Other frequencies on request

Radiating Cable 1 1/4"

Rosenberger No.	Description	Product
SL 114B RK FRNC	Flame retardant, halogen-free jacket B2ca s1a d0 a1	

Mechanical Characteristics	
Inner conductor	Copper tube, 12.8 mm
Dielectric	Foamed PE, 32.4 mm
Diameter over outer conductor	Overlapping copper foil, 32.8 mm
Diameter over outer jacket	FRNC, 37.0 mm
Cable with standard UV resistant and halogen free PE / FRNC	
Cable weight PE	670 kg/km
Tensile strength	2500 N
Min. bending radius, single	300 mm
Min. bending radius, repeated	400 mm
Recommended hanger spacing	0.80 m
Installation temperature	-40 °C to +80 °C
Operational temperature	-55 °C to +85 °C
CPR classification	B2ca s1a d0 a1

Electrical Characteristics	
Impedance	50 ±2 Q
Relative velocity of propagation	89 %
Capacitance	75 pF/m
Operating frequency range	5 - 3800 MHz
DC breakdown voltage	10000 V
Jacket spark, volts RMS	10000 V
Inner conductor DC-resistance	2.1 Q/km
Outer conductor DC-resistance	3.0 Q/km
Insulation resistance	≥ 10 GQ x km
Return loss 698 – 1000 MHz	≤ -17 dB
Return loss 1700 – 3700 MHz	≤ -17 dB
Polarization mode	Radial (5-500 MHz) / Vertical (698-3800 MHz)

Attenuation Value and Power Rating

Frequency (MHz)	75	100	150	380	400	430	700	800	900	1800	1900	2000	2200	2400	2600	3400	3500	3600	3700	3800
Attenuation (dB/100 m)	0.73	9.85	1.02	1.79	1.83	1.87	2.70	2.90	3.10	4.60	4.80	5.00	5.40	5.90	6.40	8.50	9.20	9.90	10.80	11.70
Coupling Loss 2m 50% (dB)	(61) 64	(45) 47	(47) 49	(79) 83	(79) 83	(79) 83	(71) 75	(68) 72	(68) 72	(63) 66	(64) 67	(63) 66	(63) 66	(62) 65	(61) 64	(60) 63	(59) 62	(59) 62	(59) 62	(60) 63
Coupling Loss 2m 95% (dB)	(70) 74	(73) 77	(76) 80	(87) 92	(87) 92	(87) 92	(76) 80	(74) 78	(73) 77	(70) 74	(69) 73	(68) 72	(68) 72	(67) 71	(67) 70	(66) 69	(65) 68	(65) 68	(65) 68	(65) 68

- Attenuation, ambient temperature: 20 °C
- Average power, ambient temperature: 40 °C
- Average power, inner conductor temperature: 100 °C
- Maximum attenuation value shall be 105 % of the nominal attenuation value
- Other frequencies on request

Radiating Cable 1 5/8”

Rosenberger No.	Description	Product
SL 158B RK FRNC	Flame retardant, halogen-free jacket B2ca s1a d0 a1	

Mechanical Characteristics	
Inner conductor	Copper tube, 18 mm
Dielectric	Foamed PE, 42.8 mm
Diameter over outer conductor	Overlapping copper foil, 43.5 mm
Diameter over outer jacket	FRNC, 47.8mm
Cable with standard UV resistant and halogen free PE / FRNC	
Cable weight PE	930 kg/km
Tensile strength	3000 N
Min. bending radius, single	500 mm
Min. bending radius, repeated	700 mm
Recommended hanger spacing	0.80 m
Installation temperature	-40 °C to +80 °C
Operational temperature	-55 °C to +85 °C
CPR classification	B2ca s1a d0 a1

Electrical Characteristics	
Impedance	50 ±2 Q
Relative velocity of propagation	89 %
Capacitance	75 pF/m
Maximum operating frequency	5 - 2700 MHz
DC breakdown voltage	10000 V
Jacket spark, volts RMS	10000 V
Inner conductor DC-resistance	1.5 Q/km
Outer conductor DC-resistance	2.0 Q/km
Insulation resistance	≥ 10 GQ x km
Return loss 698 – 1000 MHz	≤ -17 dB
Return loss 1700 – 2700 MHz	≤ -17 dB
Polarization mode	Radial (5-550 MHz) / Vertical (698-2700 MHz)

Attenuation Value and Power Rating

Frequency (MHz)	75	100	150	380	400	430	700	800	900	1800	1900	2000	2100	2400	2600	2700
Attenuation (dB/100 m)	0.6	0.7	0.9	1.42	1.44	1.48	1.9	2.1	2.3	3.6	3.9	4.1	4.3	5.0	5.6	6.3
Coupling Loss 2m 50% (dB)	(66)	(66)	(73)	(71)	(71)	(71)	(69)	(66)	(65)	(60)	(59)	(59)	(58)	(57)	(58)	(59)
	70	70	78	76	76	76	74	70	69	64	63	63	62	61	62	63
Coupling Loss 2m 95% (dB)	(74)	(76)	(85)	(80)	(80)	(80)	(72)	(68)	(67)	(63)	(62)	(62)	(61)	(61)	(60)	(62)
	79	81	90	85	85	85	77	73	72	67	66	66	65	65	64	66

- Attenuation, ambient temperature: 20 °C
- Average power, ambient temperature: 40 °C
- Average power, inner conductor temperature: 100 °C
- Maximum attenuation value shall be 105 % of the nominal attenuation value
- Other frequencies on request

Connector Solutions

All Rosenberger connectors are designed for ease of attachment while providing consistent industry leading performance.

Rosenberger connectors have excellent mechanical and environmental properties that ensure long-term durability and performance in both indoor and outdoor installations.

All Rosenberger connectors are coated with a specially selected flash white bronze over silver plating. This coating is specifically selected to provide protection against oxidation while delivering exceptional intermodulation performance and electrical conductivity.



4.3-10 Connectors for Radiating Cables

Return loss	≥ 20.8 dB @ DC to 2.7 GHz
Passive intermodulation	≥ 130 dBc @ 2 x 43 dBm
Mating cycles	≥ 100
Coupling mechanisms	Screw (HEX)
Coupling torque (recommended)	5 Nm

4.3-10 Connectors

Radiating Cable Type	Male Straight	Female Straight
1/2" Standard	R64S1C7-R03N1	R64K1C7-R03B1
7/8" Standard		R64K1C7-R05B1
1 1/4" Standard		R64K1D7-R06B1
1 5/8" Standard		R64K1D7-R07B1

Other connector types are available upon request

Universal Preparation Tool



Overview

Rosenberger No.	Description
60W007-C03	Stripping tool for 1/2" R (flex)
60W007-C05	Stripping tool for 7/8" R
60W110-C06	Stripping tool for 1 1/4" R
60W110-C07	Stripping tool for 1 5/8" R
SLZ0002-000	Cable cutter up to 1 1/4"
SLZ0002-1001	Cable cutter up to 1 5/8"
SLZ0009-000	Cleaning Kit

Low-PIM, On-Site Connector Installation

To achieve the best PIM test results we recommend following the procedures below in addition to the recommendations outlined in the assembly instructions included with each individual connector.

It is very important to keep the prepped cable and connectors absolutely clean of dirt, metal particles, and scratches.



Prepare the cable according to assembly instructions (e.g., with tool SLT001-Cxx).



Use a plastic tool for removing the cut-off bond on the dielectric (e.g., SLT004-000).



On cables with tube inner conductor, remove burrs and sharp edges on the inside of the conductor (e.g., flaring tool integrated in tool SLT001-Cxx).



Before finally attaching the connector to the cable, clean the contact areas of the cables with alcohol by using non-metallic cleaning brushes/ tools (e.g., SLZ0009-000).

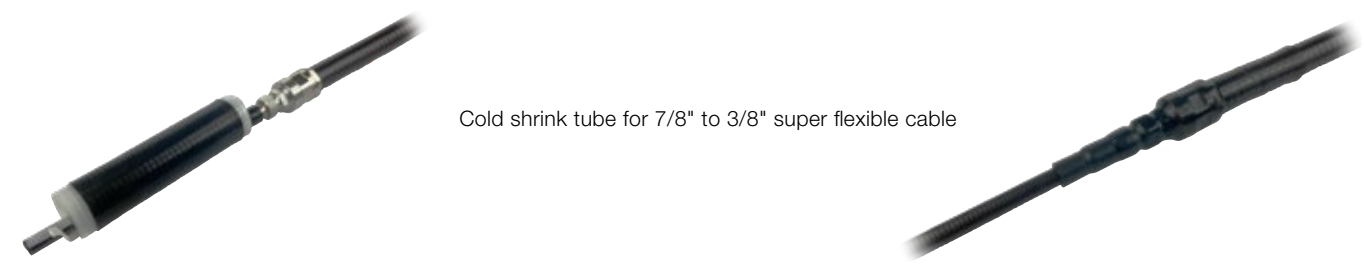


Accessories for Connector Preparation

Rosenberger No.	Description	Product
64W022-001	Torque wrench 4.3-10, 5 Nm	
SLZ0002-000	Cable cutter up to 1 1/4"	
SLZ0002-100	Cable cutter up to 1 5/8"	
SLZ0009-000	PIM cleaning kit	
99W057-000	Adjustable spanner 0-35 mm	
99W057-001	Adjustable spanner 0-46 mm	
99W057-002	Adjustable spanner 0-60 mm	

Cold Shrink Tube

Rosenberger No.	Connector Type	Cable Types
RLCST-40/08-200-BK	Diameter 40 mm, shrinks down to 8 mm	7/8" cable to 1/2" and 3/8" super flexible
RLCST-55/10-200-BK	Diameter 55 mm, shrinks down to 10 mm	7/8" cable to 1 1/4" flexible



Cable Clamps for Radiating Feeders

Rosenberger No.	Size	Description
RLSLHK-C03-M	½"	Clip-in hanger, plastic clamp
RLSLHK-C05-M	7/8"	Clip-in hanger, plastic clamp
RLSLHK-C06-M	1 ¼"	Clip-in hanger, plastic clamp
RLSLHK-C07-M	1 5/8"	Clip-in hanger, plastic clamp
RLCIHK-C03-M	½"	Clip-in hanger, fire protection type
RLCIHK-C05-M	7/8"	Clip-in hanger, fire protection type
RLCIHK-C06-M	1 ¼"	Clip-in hanger, fire protection type
RLCIHK-C07-M	1 5/8"	Clip-in hanger, fire protection type



RLCIHK-C05-M



RLSLHK-C05-M



RLSLHK-C03-M



RLCIHK-C03-M

Cable Clamp Portfolio from EFCO

Rosenberger No.	Description
CLIC SKH 1/2"	Cable clamp for radiating cable 1/2"
CLIC SKH 7/8"	Cable clamp for radiating cable 7/8"
CLIC SKH 1 1/4"	Cable clamp for radiating cable 1 1/4"
CLIC SKH 1 5/8"	Cable clamp for radiating cable 1 5/8"
CLIC FSB 1/2"	Fire safety strap incl. CLIC IPL isolation plate for CLIC SKH 1/2"
CLIC FSB 7/8"	Fire safety strap incl. CLIC IPL isolation plate for CLIC SKH 7/8"
CLIC FSB 1 1/4"	Fire safety strap incl. CLIC IPL isolation plate for CLIC SKH 1 1/4"
CLIC FSB 1 5/8"	Fire safety strap incl. CLIC IPL isolation plate for CLIC SKH 1 5/8"
TILCAN-N 6x49/5-10 A4	Nail anchor stainless steel A4, ø6x49
TILCAN-N 6x49/5-10 VZP	Nail anchor steel zinc-plated, ø6x49
CLIC MPL	Multifunctional mounting plate
EFCO HB driller 6x165	SDS-plus drill 4x4 S, ø6x165/100, kit with 10 pcs.
EFCO 2x2 Collar driller	EFCO SDS-plus 2x2 Collar drill bit ø6
TILCA SDS plus 6x205	TILCA nail anchor N-K & N for SDS plus drilling machine



Mounting the CLIC SKH directly on the tunnel wall.



The radiating cable is mounted on a mesh track in a tunnel using CLIC SKH.

Hoisting Grips

Rosenberger Hoisting Grips are designed for hoisting feeder, power or hybrid cables up a tower or other site architectures. For long cable runs multiple grips have to be mounted on the cable to support the weight. The spacing depends on the cable. Once the cable is positioned in the cable clamps the grips can be attached to the structure to hold the cable weight.



Hoisting Grips

Rosenberger No.	Max. Cable Diameter	Type
SLHG001-C03	18 mm	Pre-laced
SLHG001-C05	30 mm	Pre-laced
SLHG001-C06	40 mm	Pre-laced
SLHG001-C07	52 mm	Pre-laced
SLHG003-C03	18 mm	Lace-up
SLHG003-C05	30 mm	Lace-up
SLHG003-C06	40 mm	Lace-up
SLHG003-C07	52 mm	Lace-up

Adaptors

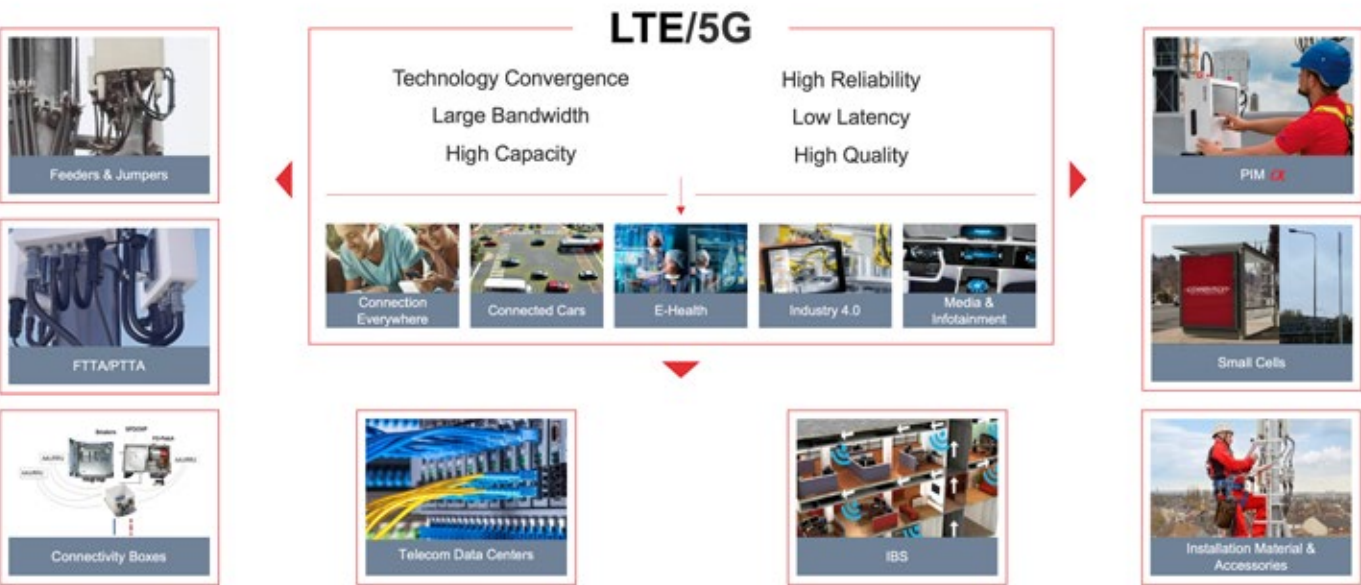
These precision adaptors can be used at the test port of the analyzer or its extension cable to provide a compatible interface with the specified system test point before starting the calibration process. The PIM optimized adaptors ensure optimum accuracy and stability for testing.



Adaptors

	N Male	N Female	7-16 Male	7-16 Female	4.3-10 Male	4.3-10	4.3-10 Female Bulkhead	NEX10® male	NEX10® female
N male	53S101-S00N5	53S101-K00N5	53S160-SIMN1	53S160-KIMN1	53S164-S00N1	53S164-K00N1		53S189-S00N1	53K189-S00N1
N female	53S101-K00N5	53K102-K00N2	60S153-KIMN1	53K160-KIMN1	53K164-S00N1	53K164-K00B1		53S189-K00N1	53K189-K00N1
7-16 male	53S160-SIMN1	60S153-KIMN1	60S101-SIMN1	60S101-KIMN1	60S164-S00N1	60S164-K00N1		60S189-S00N1	60K189-S00N1
7-16 female	53S160-KIMN1	53K160-KIMN1	60S101-KIMN1	60K101-KIMN1	60K164-S00N1	60K164-K00N1		60S189-K00N1	60K189-K00N1
4.3-10 male	53S164-S00N1	53K164-S00N1	60S164-S00N1	60K164-S00N1	64S101-S00N1	64S101-K00B1		64S189-S00N1	64K189-S00N1
4.3-10 female	53S164-K00N1	53K164-K00B1	60S164-K00N1	60K164-K00N1	64S101-K00B1	64K101-K00B1	64K501-K00B1	64S189-K01N1	64K189-K00N1
NEX10® male	53S189-S00N1	53K189-S00N1	60S189-S00N1	60K189-S00N1	64S189-S00N1	64K189-S00N1		89S101-S00N1	
NEX10® female	53S189-K00N1	53K189-K00N1	60S189-K00N1	60K189-K00N1	64S189-K01N1	64K189-K00N1			89K101-K00N1

Rosenberger Site Solutions Product and Solutions Portfolio



Available Product Catalogs

1 HU PDU / HDU Distribution Solutions
19" Rack Systems for Optimum Space-Saving



Rosenberger B2ca Cables



Site Solutions Catalogue d'Installation (français)
Next Generation Site Solutions for All Architectures



Site Solutions Coaxial Feeder Cables
High Performance Transmission Line Solutions



Site Solutions FTTA & PTTA Catalog
Next Generation Site Solutions for All Architectures



Site Solutions In Building Solutions (IBS)
Passive Components for In-Building Coverage



Site Solutions Installation Catalogue
Next Generation Site Solutions for All Architectures



Site Solutions Installationskatalog (Deutsch)
Lösungen für den Mobilfunk Infrastruktur-Markt



Site Solutions Jumper Cables
High Performance Coaxial Jumpers



Site Solutions TLD Catalog
Transmission Line Devices



Site Solutions TMxS Connectivity
Remote Radio Head Installation



Rosenberger No.

53K102-K00N2	19	64K101-K00B1	19	RLCIHK-C03-M	16	SLZ0009-000	12
53K160-KIMN1	19	64K189-K00N1	19	RLCIHK-C05-M	16	SLZ0009-000	14
53K164-K00B1	19	64K189-S00N1	19	RLCIHK-C06-M	16	TILCA SDS plus 6x205	16
53K164-S00N1	19	64K501-K00B1	19	RLCIHK-C07-M	16	TILCAN-N 6x49/5-10 A4	16
53K189-K00N1	19	64S101-K00B1	19	RLCST-40/08-200-BK	15	TILCAN-N 6x49/5-10 VZP	16
53K189-S00N1	19	64S101-S00N1	19	RLCST-55/10-200-BK	15		
53S101-K00N5	19	64S189-K01N1	19	RLSLHK-C03-M	16		
53S101-S00N5	19	64S189-S00N1	19	RLSLHK-C05-M	16		
53S160-KIMN1	19	64W022-001	14	RLSLHK-C06-M	16		
53S160-SIMN1	19	65S153-KIMN1	19	RLSLHK-C07-M	16		
53S164-K00N1	19	89K101-K00N1	19	SL 012B RK FRNC	6		
53S164-S00N1	19	89S101-S00N1	19	SL 012B RK FRNC	7		
53S189-K00N1	19	99W057-000	14	SL 078B RK FRNC	6		
53S189-S00N1	19	99W057-001	14	SL 078B RK FRNC	8		
60K101-KIMN1	19	99W057-002	14	SL 114B RK FRNC	6		
60K164-K00N1	19	CLIC FSB 1 1/4"	16	SL 114B RK FRNC	9		
60K164-S00N1	19	CLIC FSB 1 5/8"	16	SL 158B RK FRNC	6		
60K189-K00N1	19	CLIC FSB 1/2"	16	SL 158B RK FRNC	10		
60K189-S00N1	19	CLIC FSB 7/8"	16	SLHG001-C03	18		
60S101-KIMN1	19	CLIC MPL	16	SLHG001-C05	18		
60S101-SIMN1	19	CLIC SKH 1 1/4"	16	SLHG001-C06	18		
60S153-KIMN1	19	CLIC SKH 1 5/8"	16	SLHG001-C07	18		
60S164-K00N1	19	CLIC SKH 1/2"	16	SLHG003-C03	18		
60S164-S00N1	19	CLIC SKH 7/8"	16	SLHG003-C05	18		
60S189-K00N1	19	EFCO 2x2 Collar driller	16	SLHG003-C06	18		
60S189-S00N1	19	EFCO HB driller 6x165	16	SLHG003-C07	18		
60W007-C03	12	R64K1C7-R03B1	11	SLZ0002-000	12		
60W007-C05	12	R64K1C7-R05B1	11	SLZ0002-000	14		
60W110-C06	12	R64K1D7-R06B1	11	SLZ0002-100	14		
60W110-C07	12	R64K1D7-R07B1	11	SLZ0002-1001	12		



Microsite

For more information refer to our website:
www.rosenberger.com/iso

Rosenberger

Rosenberger Site Solutions GmbH
Mayerhofen 45A | 83410 Laufen
Germany
Phone +49 8684 18-5000
iso@rosenberger.com
www.rosenberger.com/iso

A member of the Rosenberger group

Order No.
pA 10222263 · Info514RadiatingFeederFly
200/2025

Rosenberger® is a registered trademark of Rosenberger Hochfrequenztechnik GmbH & Co. KG.
All rights reserved.

© Rosenberger 2025