

Accessories for Connector Preparation Rosenberger
No.

1	Torque Wrench 7-16 25 Nm	60W000-002
	Torque Wrench 4.3-10 5 Nm	64W022-001
	Torque Wrench N 1.1 Nm	53W010-000
2	Cable Cutter up to 1 1/4"	SLZ0002-000
	Cable Cutter up to 1 5/8"	SLZ0002-100
3	PIM Cleaning Kit	SLZ0009-000
5	Box Nut 7-16 for narrow situations	SLT006-060
	Box Nut 4.3-10 for narrow situations	SLT006-064
6	Adjustable Spanner 0 - 35 mm	99W057-000
	Adjustable Spanner 0 - 46 mm	99W057-001
	Adjustable Spanner 0 - 60 mm	99W057-002



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Low-PIM, On-Site Connector Installation

To achieve the best PIM test result 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.

1. Prepare the cable according to assembly instructions (e.g. with tool SLT001-Cxx)
2. Use a plastic tool for removing the cut-off bond on the dielectric (e.g. SLT004-000)
3. 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)
4. 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)



Tool and Connector Matrix

Feeder Connectors

Cable Type Rosenberger No.	Connector Type Rosenberger No.	Connector Type Description	Wrenches/ Spanners Hex mm	Assembly Instruction	Universal Prep Tool Stripping of Jacket Cable Cut, Flaring	Cable Cut Flaring	Flaring Tool
							
1/4" S (Superflexible) SL 014S PE SL 014S FRNC	64S1C7-C09N1	4.3-10 straight male	22, 18, 15, 12	MA_1C7-C09		N/A	N/A
	64K1C7-C09B1	4.3-10 straight female					
	64S2C7-C09N1	4.3-10 right angle male	22, 18, 15, 12				
	60S115-C09N1	7-16 straight male					
	60K115-C09N1	7-16 straight female					
	60S215-C09N1	7-16 right angle male	32, 20, 15, 12				
	53S115-C09N1	N straight male	18, 15, 12				
	53K115-C09N1	N straight female					
53S215-C09N1	N right angle male	18, 20, 15, 12					
1/4" R (Flexible) SL 014R PE SL 014R FRNC	64S1C7-C01N1	4.3-10 straight male	22, 17, 17	MA_1C7-C01		N/A	N/A
	64K1C7-C01B1	4.3-10 straight female					
	64S2C7-C01N1	4.3-10 right angle male	22, 17				
	60S115-C01N1	7-16 straight male	32, 21, 21				
	60K115-C01N1	7-16 straight female					
	60S215-C01N1	7-16 right angle male	32, 22, 21				
	53S115-C01N1	N straight male	18, 22, 21				
	53K115-C01N1	N straight female					
53S215-C01N1	N right angle male	18, 22, 21					
3/8" S (Superflexible) SL 038S PE SL 038S FRNC	64S1C7-C02N1	4.3-10 straight male	22, 20, 20	MA_1C7-C02		N/A	N/A
	64K1C7-C02B1	4.3-10 straight female					
	64S2C7-C02N1	4.3-10 right angle male	22, 20				
	60S115-C02N1	7-16 straight male	32, 21, 22, 20				
	60K115-C02N1	7-16 straight female					
	60S215-C02N1	7-16 right angle male	32, 22, 20				
	53S115-C02N1	N straight male	18, 22, 20				
	53K115-C02N1	N straight female					
53S215-C02N1	N right angle male	18, 22, 22, 20					
1/2" S (Superflexible) SL 012S PE SL 012S FRNC	64S1C7-C08N1	4.3-10 straight male	22, 20, 20	MA_1C7-C08		60W107-C08	N/A
	64K1C7-C08B1	4.3-10 straight female					
	64S2C7-C08N1	4.3-10 right angle male	22, 20				
	60S1C7-C08N1	7-16 straight male	32, 20, 20				
	60K1C7-C08N1	7-16 straight female					
	60S2C7-C08N1	7-16 right angle male	32, 20, 20				
	53S1C7-C08N1	N straight male	18, 20, 20				
	53K1C7-C08N1	N straight female					
53S2C7-C08N1	N right angle male	18, 20, 20					
1/2" R (Flexible) SL 012R PE SL 012R FRNC	64S1C7-C03N1	4.3-10 straight male	22, 20, 20	MA_1C7-C03		60W107-C03	SLT002-C03
	64K1C7-C03B1	4.3-10 straight female					
	64S2C7-C03N1	4.3-10 right angle male	22, 20				
	60S1C7-C03N1	7-16 straight male	32, 20, 20				
	60K1C7-C03N1	7-16 straight female					
	60S2C7-C03N1	7-16 right angle male	32, 22, 20				
	53S1C7-C03N1	N straight male	18, 20, 20				
	53K1C7-C03N1	N straight female					
53S2C7-C03N1	N right angle male	18, 22, 20					
7/8" R (Flexible) SL 078R L PE SL 078R FRNC	64S1C7-CX5N1	4.3-10 straight male	32, 22	MA_1C7-CX5		60W107-C05	SLT002-C05
	64K1C7-CX5B1	4.3-10 straight female					
	60S1C7-CX5N1	7-16 straight male	32, 22				
	60K1C7-CX5N1	7-16 straight female					
	53S1C7-CX5N1	N straight male	18, 32, 22				
53K1C7-CX5N1	N straight female						
1 1/4" R (Flexible) SL 114R L PE SL 114R FRNC	64S1D7-C06N1	4.3-10 straight male	22, 45, 32	MA_1C7-C06			SLT002-C06
	64K1D7-C06B1	4.3-10 straight female					
	60S1D7-C06N1	7-16 straight male	32, 45				
	60K1D7-C06N1	7-16 straight female					
	53S1D7-C06N1	N straight male	18, 45, 32				
53K1D7-C06N1	N straight female						
1 5/8" R (Flexible) SL 158R L PE SL 158R FRNC	64S1D7-C07N1	4.3-10 straight male	22, 56, 36	MA_1C7-C07			60W109-C07
	64K1D7-C07B1	4.3-10 straight female					
	60S1D7-C07N1	7-16 straight male	32, 56, 36				
	60K1D7-C07N1	7-16 straight female					
	53S1D7-C07N1	N straight male	18, 56, 36				
53K1D7-C07N1	N straight female						