

Coaxial PCB connectors and cables

Optimal for WLAN, Bluetooth, LTE and 5G

Phoenix Contact has expanded its portfolio for coaxial cabling by PCB connectors and pre-assembled cables. The new products are ideal for the transmission of WLAN, Bluetooth, LTE, or 5G signals.



Your advantages

- ✓ Future-proof thanks to the use of lead-free materials
- ✓ Extensive portfolio for applications in industrial field communication
- ✓ The reflow capability of PCB connectors supports efficient, cost-optimized processing
- ✓ Complete documentation saves developers time during design-in
- ✓ One partner for everything: Always the right connector thanks to an extensive portfolio of connectors for data transmission

Main features

- SMA, R-SMA, N series
- Pre-assembled coaxial cable:
 - Length 0.3 m ... 30 m
 - For frequencies up to 7.25 GHz
 - Excellent damping properties
- 90° PCB connectors
- PCB connectors for THR and wave soldering

New product 2022						
 Web code: #2890						
Description	90° PCB connectors	90° PCB connectors	Assembled cable	Assembled cable	Assembled cable	Assembled cable
Head 1	SMA(f)	SMA(f) bulkhead	N(m)	N(m)	SMA(m)	N(f) bulkhead
Head 2	-	-	N(m)	SMA(m)	SMA(f)	SMA(m)
Length	-	-	3 m	3 m	10 m	0.5 m
Frequency	Up to 12.4 GHz	Up to 12.4 GHz	Up to 7.25 GHz	Up to 7.25 GHz	Up to 7.25 GHz	Up to 7.25 GHz
Type	CUC-COX-J1M-A/KFS	CUC-COX-J1M-A/LFS	NBC-COX-CNM/3.0-X/COX-CNM	NBC-COX-CNM/3.0-M/COX-CKM	NBC-COX-CKM/10.0-S/COX-CKF	NBC-COX-CNB/0.5-S/COX-CKM
Item number	1340151	1340150	1340123	1340144	1340148	1340138