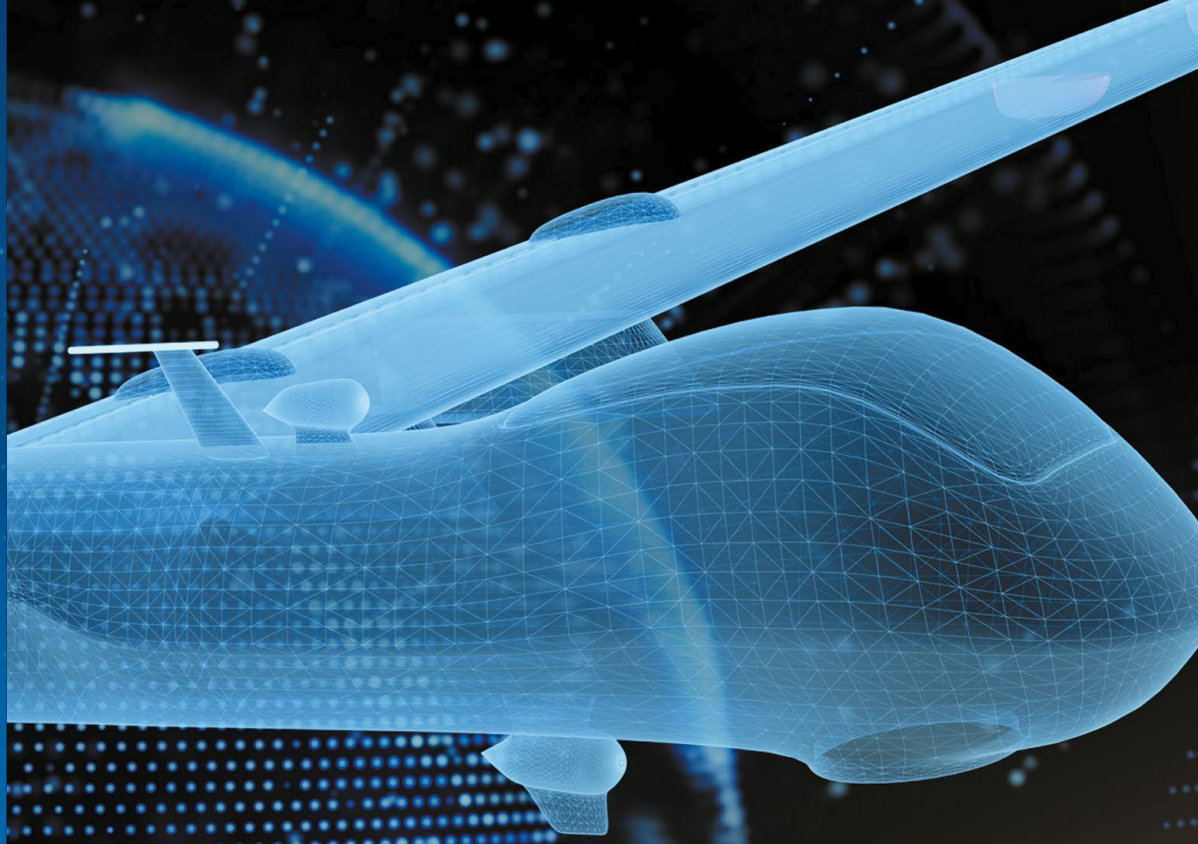
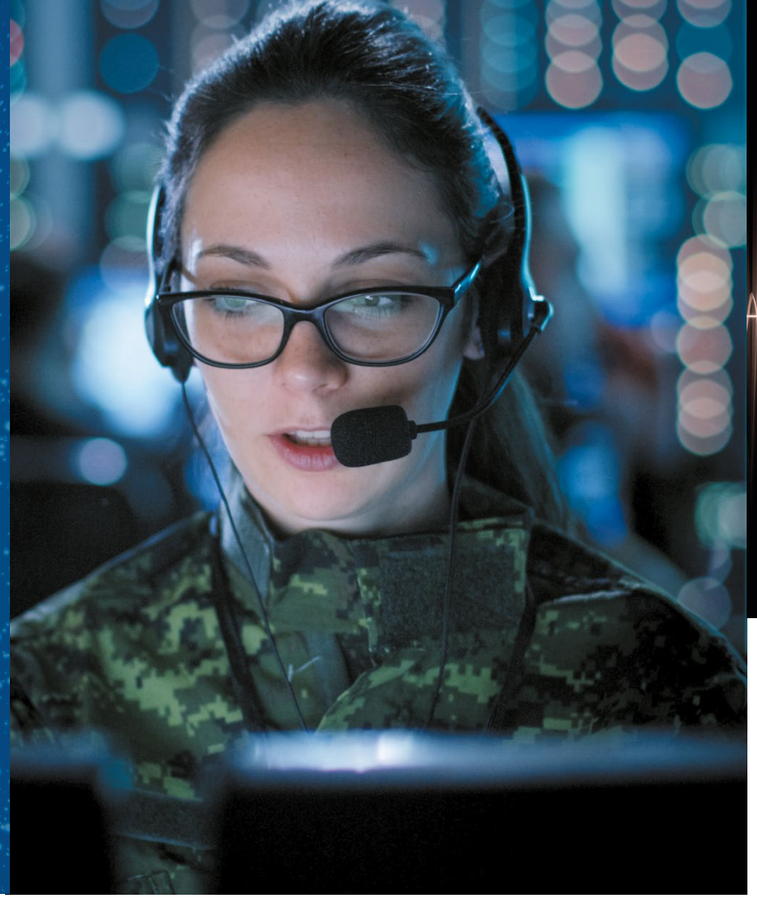


RF cable selection guide for Aerospace & Defense

Renowned expertise in customized connectivity to ensure uncompromised performance in the tightest of spaces.

Edition 2024/09

Secure and robust turnkey interconnection solutions for mission-critical applications



HUBER+SUHNER offers a complete set of radio frequency and microwave cable assemblies for defense applications featuring the SUCOFLEX® 100, MULTIFLEX CT, SPUMA RS and MINIBEND® coaxial cable families and are all MIL qualified.

In addition, HUBER+SUHNER offers configurations that incorporate stainless steel 316L connectors, which offer outstanding mechanical durability and are able to withstand extremely harsh environments. These connectors include:

- SMA, TNC and N series
- Straight male, right angle male and bulkhead types

SUCOFLEX® 100



These assemblies offer superior electrical and mechanical performance for static and dynamic applications.

MULTIFLEX CT



Featuring best-in-class phase stability versus temperature in a range between -55 °C and +125 °C.

SPUMA RS



A highly flexible low loss coaxial cable for applications up to 6 GHz, is field mountable and full LSFH.

MINIBEND®



Allows bending immediately behind the connector-ideal for tight space requirements.

New additions to the HUBER+SUHNER RF coaxial portfolio



SUCOFLEX® 540, 540E, 540EA, 540S



- Frequency range up to 40 GHz
- New SK and PC2.4 connectors with excellent performance
- Long lifetime (>100'000 flex cycles)
- Excellent insertion loss
- Outstanding phase and amplitude stability with flexure and movement
- Short delivery time
- Excellent price-performance ratio

SUCOFLEX and Multiflex-CT TVAC



- Frequency range up to 70 GHz
- Broad range of outgassing free cables and connectors available
- Polyurethane jacket and armours
- Vented connectors
- Rotary swaged inner conductor
- Excellent phase stability, long flex life
- Excellent phase vs. temperature
- Armoured options available

Cables for MIL-DTL-17 QPL



- MIL-DTL-17 Qualified Products List
- Applicable up to 20 GHz
- Excellent VSWR performance
- Easy to form, strip and solder, thus making installation convenient
- Small sizes permit use in high-density areas

SR_86	SR_141
SMA, SK, SMP, SMPM	SMA

NANOBEND extension



- New assemblies with end-to-end TE-Compliant NanoRF® Jack connectors.
- Available with TE-Compliant NanoRF® connectors
- Provides end-to-end solutions that include TE-branded VITA blocks

MINI141 CT



- Outstanding phase stability vs. bending-phase vs. flexure of 0.1°/GHz
- Increased system accuracy over temperature change
- Flat phase change over temperature
- 900 ppm absolute phase change

MINI250 HB



MINI250 HB (rated up to 200 mrad) is now available as an alternative to the MINI250 H

RF cable selection guide (ft)

				Typ. insertion loss (dB/ft)							CW power (W)											
Cable type	**Outer diameter (inch)**	**Frequency range (GHz)**	**VOP (%)**	**@ 3 GHz**	**@ 6 GHz**	**@ 18 GHz**	**@ 40 GHz**	**@ 50 GHz**	**@ 60 GHz**	**@ 67 GHz**	**@ 1 GHz sea level / 40 °C**	**@ 18 GHz sea level / 40 °C"**	**Min. temp. (°C)**	**Max. temp. (°C)**	**Min. bending radius (static) (inch)**	**Weight (lbs/ ft)**	**Dynamic applications**	**Phase stable vs. Temp.**	**Phase stable vs. Flexure**	**Halogen free**	**TVAC / TV**	**38999 suita- ble cable**	**Cable assembly only**
SUCOFLEX® 101	0.15	50	77	0.240	0.340	0.610	0.950	1.070	-	-	296	70	-55	125	0.43	0.024					•		•
SUCOFLEX 101 P	0.15	50	77	0.340	0.490	0.910	1.460	1.680	-	-	275	65	-55	125	0.43	0.022	•		•		•		•
SUCOFLEX 101 PE	0.15	50	77	0.340	0.490	0.910	1.460	1.680	-	-	59	14	-40	85	0.43	0.020	•				•		•
SUCOFLEX 102	0.16	46	77	0.210	0.290	0.520	0.800	-	-	-	394	93	-55	125	0.47	0.027					•	•	•
SUCOFLEX 102 I	0.16	46	77	0.210	0.290	0.520	0.800	-	-	-	250	59	-40	85	0.47	0.024				•		•	•
SUCOFLEX 102 D	0.18	46	77	0.210	0.290	0.520	0.800	-	-	-	394	93	-55	125	0.59	0.030						•	•
SUCOFLEX 103	0.18	33	77	0.160	0.230	0.410	-	-	-	-	615	145	-55	125	0.51	0.036					•	•	•
SUCOFLEX 103 I	0.19	33	77	0.160	0.230	0.410	-	-	-	-	380	90	-40	85	0.51	0.036				•		•	•
SUCOFLEX 103 D	0.20	33	77	0.160	0.230	0.410	-	-	-	-	615	145	-55	125	0.79	0.042						•	•
SUCOFLEX 104	0.22	27	77	0.130	0.190	0.340	-	-	-	-	907	214	-55	125	0.63	0.049					•	•	•
SUCOFLEX 104 I	0.26	27	77	0.130	0.190	0.340	-	-	-	-	600	141	-40	85	0.63	0.055				•		•	•
SUCOFLEX 104 D	0.24	27	77	0.130	0.190	0.340	-	-	-	-	907	214	-55	125	0.79	0.065						•	•
SUCOFLEX 126	0.22	27	77	0.130	0.190	0.340	-	-	-	-	907	214	-55	125	0.63	0.047	•		•		•		•
SUCOFLEX 126E	0.22	27	77	0.130	0.190	0.340	-	-	-	-	600	141	-40	85	0.63	0.044	•		•		•		•
SUCOFLEX 106	0.31	18	77	0.090	0.130	0.240	-	-	-	-	1582	373	-55	125	0.94	0.095					•		•
SUCOFLEX 106 I	0.32	18	77	0.090	0.130	0.240	-	-	-	-	928	219	-40	85	0.94	0.097				•			•
SUCOFLEX 106 D	0.33	18	77	0.090	0.130	0.240	-	-	-	-	1582	373	-55	125	1.02	0.118							•
SUCOFLEX 118	0.31	18	77	0.090	0.130	0.240	-	-	-	-	1582	373	-55	125	0.94	0.098	•		•		•		•
SUCOFLEX 118 I	0.32	18	77	0.090	0.130	0.240	-	-	-	-	928	219	-40	85	0.94	0.098	•		•	•			•
SUCOFLEX 118 D	0.33	18	77	0.090	0.130	0.240	-	-	-	-	1582	373	-55	125	1.02	0.105	•		•				•
SUCOFLEX 301	0.14	18	77	0.240	0.340	0.610	-	-	-	-	115	27	-55	125	0.59	0.016							•
SUCOFLEX 302 D	0.17	40	77	0.230	0.320	0.560	0.870	-	-	-	394	93	-55	125	0.59	0.021							•
SUCOFLEX 304 D	0.24	18	77	0.150	0.210	0.370	-	-	-	-	907	214	-55	125	0.79	0.038							•
SUCOFLEX 307	0.35	8	77	0.080	0.110	-	-	-	-	-	1600	377	-55	150	1.97	0.089							•
SUCOFLEX 526	0.22	27	77	0.130	0.190	0.340	-	-	-	-	907	214	-55	125	0.63	0.047	•		•				•
SUCOFLEX 526 E	0.22	27	77	0.130	0.190	0.340	-	-	-	-	600	141	-40	85	0.63	0.044	•		•				•
SUCOFLEX 526 S	0.30	27	77	0.130	0.190	0.340	-	-	-	-	800	189	-55	125	1.00	0.097	•		•				•
SUCOFLEX 540	0.16	40	77	0.210	0.290	0.520	0.800	-	-	-	394	93	-55	125	0.47	0.027	•		•				•
SUCOFLEX 540 E	0.16	40	77	0.210	0.290	0.520	0.800	-	-	-	240	57	-40	85	0.47	0.024	•		•				•
SUCOFLEX 540 S	0.25	40	77	0.210	0.290	0.520	0.800	-	-	-	394	93	-55	125	1.00	0.060	•		•				•
SUCOFLEX 550	0.15	50	77	0.240	0.340	0.610	0.950	1.070	-	-	296	70	-55	125	0.43	0.024	•		•				•
SUCOFLEX 550 E	0.15	50	77	0.240	0.340	0.610	0.950	1.070	-	-	200	47	-40	85	0.43	0.022	•		•				•
SUCOFLEX 550 S	0.24	50	77	0.240	0.340	0.610	0.950	1.070	-	-	296	70	-55	125	1.00	0.052	•		•				•
SUCOFLEX 570	0.13	70	77	0.350	0.500	0.890	1.360	1.540	1.700	1.810	171	40	-55	125	0.43	0.017	•		•		•		•
SUCOFLEX 570 E	0.13	70	77	0.350	0.500	0.890	1.360	1.540	1.700	1.810	115	27	-40	85	0.43	0.013	•		•				•
SUCOFLEX 570S	0.23	70	77	0.350	0.500	0.890	1.360	1.540	1.700	1.810	135	32	-55	125	1.00	0.051	•		•				•
Eacon 2C	0.15	18	77	0.202	0.289	0.517	-	-	-	-	395	93	-55	200	0.47	0.026	•						
Eacon 4C	0.22	18	77	0.127	0.184	0.335	-	-	-	-	1032	244	-55	200	0.59	0.049	•						
Eacon 6C	0.30	18	77	0.086	0.125	0.233	-	-	-	-	1582	373	-55	200	0.94	0.099	•						
NANOBEND	0.06	110	70	0.792	1.131	2.005	3.068	3.462	3.824	4.063	79	15	-55	200	0.20	0.005						•	•

continued...

RF cable selection guide (ft) [continued]

				Typ. insertion loss (dB/ft)							CW power (W)											
Cable type	**Outer diameter (inch)**	**Frequency range (GHz)**	**VOP (%)**	**@ 3 GHz**	**@ 6 GHz**	**@ 18 GHz**	**@ 40 GHz**	**@ 50 GHz**	**@ 60 GHz**	**@ 67 GHz**	**@ 1 GHz sea level / 25 °C**	**@ 18 GHz sea level / 25 °C"**	**Min. temp. (°C)**	**Max. temp. (°C)**	**Min. bending radius (static) (inch)**	**Weight (lbs/ft)**	**Dynamic applications**	**Phase stable vs. Temp.**	**Phase stable vs. Flexure**	**Halogen free**	**TVAC / TV**	**38999 suitable cable**	**Cable assembly only**
MICROBEND	0.08	85	70	0.553	0.793	1.422	2.204	2.497	3.696	2.95	111	26	-55	200	0.06	0.008					•		•
MICROBEND L	0.08	85	76	0.433	0.616	1.080	1.634	1.837	2.022	2.143	140	33	-55	200	0.20	0.007					•		
MINIBEND® CT	0.10	70	81	0.529	0.763	1.384	2.173	2.473	2.753	2.939	201	47	-55	200	0.20	0.010	•	•			•	•	•
MINIBEND	0.10	65	70	0.397	0.572	1.040	1.633	1.859	2.069	-	173	41	-55	200	0.20	0.010					•		•
MINIBEND L	0.11	50	76	0.328	0.467	0.822	1.249	1.406	-	-	288	68	-55	200	0.20	0.011					•	•	•
MINI141	0.15	40	76	0.203	0.291	0.517	0.795	-	-	-	590	139	-55	200	0.33	0.021					•		•
MINI141 H (32021E)	0.15	45	77	0.233	0.332	0.589	0.901	-	-	-	510	120	-55	200	0.33	0.027	•				•		•
MINI141 CT	0.15	40	80	0.290	0.424	0.798	1.299	-	-	-	275	65	-55	200	0.33	0.021		•	•				•
MINI250 H	0.23	26	77	0.129	0.185	0.335	-	-	-	-	1101	261	-55	200	0.75	0.055							
MINI250 HB	0.23	26	77	0.129	0.185	0.335	-	-	-	-	1101	261	-55	200	0.75	0.045							
BoaFlex 32071	0.38	14	78	0.067	0.098	-	-	-	-	-	3300	-	-65	200	2.00	0.140					•		•
Multiflex 53-02	0.07	100	70	0.604	0.871	1.584	2.489	2.835	3.156	3.370	30	7	-55	165	0.12	0.006	•						•
Multiflex 86	0.10	40	71	0.405	0.588	1.086	1.735	-	-	-	140	33	-65	165	0.24	0.014						•	
Multiflex 141	0.16	33	71	0.223	0.330	0.636	-	-	-	-	373	88	-65	165	0.39	0.030						•	
Multiflex 141 CT	0.17	33	84	0.175	0.258	0.493	-	-	-	-	457	108	-65	200	0.47	0.019		•			•		•
Multiflex 210 CT	0.20	30	84	0.147	0.219	0.425	-	-	-	-	628	148	-65	200	1.08	0.030		•			•		•
Multiflex 318 CT	0.30	18	84	0.098	0.148	0.304	-	-	-	-	1350	318	-65	200	1.67	0.060		•			•		•
Miniflex 36 LA	0.04	6	76	0.833	1.221	-	-	-	-	-	28	7	-55	200	0.06	0.002							
Sucoform_47_CU	0.05	40	71	0.634	0.918	1.68	2.67	-	-	-	32	8	-65	165	0.13	0.037							
Sucoform 86	0.08	40	71	0.368	0.542	1.032	1.699			-	94	38	-65	165	0.24	0.010							
Sucoform 141	0.14	33	71	0.224	0.338	0.678	-	-	-	-	484	114	-65	165	0.31	0.026							
Sucoform_250-01	0.25	18	71	0.139	0.214	0.442	-	-	-	-	920	217	-65	165	1.18	0.084							
Sucoform 141 CT	0.14	30	83	0.197	0.295	0.585	-	-	-	-	360	85	-65	200	0.31	0.022		•					
Sucoform 86 CT	0.08	40	80	0.333	0.496	0.970	1.637	-	-	-	165	39	-65	200	0.24	0.011		•					
SR_47	0.05	107	70	0.586	0.849	1.563	2.489	2.847	3.182	3.405	32	8	-55	100	0.13	0.005							
SR_86	0.09	40	70	0.345	0.509	0.974	1.611	-	-	-	130	31	-55	125	0.13	0.015							
SR_86-QPL	0.09	20	70	0.378	0.580	1.202	-	-	-	-	130	31	-40	125	0.13	0.015							
SR_118	0.12	40	80	0.208	0.299	0.535	0.830	-	-	-	598	141	-55	125	0.38	0.023							
SR_141	0.14	33	70	0.208	0.316	0.639	-	-	-	-	450	106	-55	125	0.25	0.034							
SR_141-QPL	0.14	20	70	0.215	0.325	0.653	-	-	-	-	450	106	-40	125	0.25	0.034							
SR_250	0.25	18	70	0.133	0.210	0.455	-	-	-	-	1400	330	-55	100	0.37	0.106							
SR_141 CT	0.14	33	83	0.198	0.290	0.549	-	-	-	-	364	86	-55	200	0.39	0.012		•					
SR_86 CT	0.09	40	80	0.297	0.430	0.790	1.253	-	-	-	133	31	-55	200	0.13	0.006		•					
Enviroflex_178	0.07	3	71	0.946	-	-	-	-	-	-	60	-	-40	105	0.20	0.004				•			
Enviroflex_178_D	0.10	6	70	0.946	1.458	-	-	-	-	-	60	-	-40	105	0.20	0.008				•			
Enviroflex_316	0.10	3	71	0.566	-	-	-	-	-	-	90	-	-40	105	0.20	0.011				•			
Enviroflex_316_D	0.12	6	70	0.523	0.809	-	-	-	-	-	110	-	-40	105	0.20	0.014				•			
Enviroflex_142	0.20	6	71	0.322	0.532	-	-	-	-	-	225	-	-40	105	1.18	0.040				•			
Enviroflex_400	0.20	6	70	0.342	0.560	-	-	-	-	-	225	-	-40	105	0.39	0.040				•			
Enviroflex_393	0.40	6	71	0.195	0.338	-	-	-	-	-	495	-	-40	105	1.18	0.121				•			
Enviroflex_179	0.10	3	70	0.513	-	-	-	-	-	-	45	-	-40	105	0.20	0.075				•			
Spuma_240-RS-FR	0.24	6	85	0.161	0.236	-	-	-	-	-	230	-	-40	85	0.55	0.036				•			
Spuma_400-RS-FR	0.40	6	85	0.082	0.119	-	-	-	-	-	560	-	-40	85	0.98	0.095				•			
Spuma_195-FR-01	0.19	8	76	0.214	0.311	-	-	-	-	-	160	-	-40	85	0.39	0.027				•			
Spuma_240-FR-01	0.24	6	83	0.144	0.208	-	-	-	-	-	260	-	-40	85	0.55	0.041				•			
Spuma_400-FR-01	0.40	8	85	0.073	0.107	-	-	-	-	-	600	-	-40	85	0.98	0.077				•			
Spuma_500-FR-01	0.50	8	86	0.061	0.089	-	-	-	-	-	750	-	-40	85	1.34	0.120				•			
Spuma_600	0.59	6	85	0.049	0.073	-	-	-	-	-	930	-	-40	85	1.50	0.134				•			

*LSFH only on jacket/dielectric contains fluor (PTFE)

**please ask our local sales rep for additional information

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RF cable selection guide (m)

				Typ. insertion loss (dB/m)							CW power (W)											
Cable type	**Outer diameter (mm)**	**Frequency range (GHz)**	**VOP (%)**	**@ 3 GHz**	**@ 6 GHz**	**@ 18 GHz**	**@ 40 GHz**	**@ 50 GHz**	**@ 60 GHz**	**@ 67 GHz**	**@ 1 GHz sea level / 40 °C**	**@ 18 GHz sea level / 40 °C**	**Min. temp. (°C)**	**Max. temp. (°C)**	**Min. bending radius (static) (mm)**	**Weight (g/m)**	**Dynamic applications**	**Phase stable vs. Temp.**	**Phase stable vs. Flexure**	**Halogen free**	**TVAC / TV**	**38999 suitable cable**	**Cable assembly only**
SUCOFLEX 101	3.7	50	77	0.787	1.115	2.001	3.117	3.510	-	-	296	70	-55	125	11	36.0					•		•
SUCOFLEX 101 P	3.7	50	77	1.115	1.608	2.986	4.790	5.512	-	-	275	65	-55	125	11	33.0	•		•		•		•
SUCOFLEX 101 PE	3.7	50	77	1.115	1.608	2.986	4.790	5.512	-	-	59	14	-40	85	11	30.0	•				•		•
SUCOFLEX 102	4.0	46	77	0.689	0.951	1.706	2.625	-	-	-	394	93	-55	125	12	40.0					•	•	•
SUCOFLEX 102 I	4.0	46	77	0.689	0.951	1.706	2.625	-	-	-	250	59	-40	85	12	36.0				•		•	•
SUCOFLEX 102 D	4.6	46	77	0.689	0.951	1.706	2.625	-	-	-	394	93	-55	125	15	45.0						•	•
SUCOFLEX 103	4.6	33	77	0.525	0.755	1.345	-	-	-	-	615	145	-55	125	13	53.0					•	•	•
SUCOFLEX 103 I	4.8	33	77	0.525	0.755	1.345	-	-	-	-	380	90	-40	85	13	53.0				•		•	•
SUCOFLEX 103 D	5.1	33	77	0.525	0.755	1.345	-	-	-	-	615	145	-55	125	20	63.0						•	•
SUCOFLEX 104	5.5	26.5	77	0.427	0.623	1.115	-	-	-	-	907	214	-55	125	16	73.0					•	•	•
SUCOFLEX 104 I	6.6	26.5	77	0.427	0.623	1.115	-	-	-	-	600	141	-40	85	16	82.0				•		•	•
SUCOFLEX 104 D	6.1	26.5	77	0.427	0.623	1.115	-	-	-	-	907	214	-55	125	20	96.0						•	•
SUCOFLEX 126	5.5	26.5	77	0.427	0.623	1.115	-	-	-	-	907	214	-55	125	16	70.0	•		•		•		•
SUCOFLEX 126E	5.5	26.5	77	0.427	0.623	1.115	-	-	-	-	600	141	-40	85	16	66.0	•		•		•		•
SUCOFLEX 106	7.9	18	77	0.295	0.427	0.787	-	-	-	-	1582	373	-55	125	24	142.0					•		•
SUCOFLEX 106 I	8.2	18	77	0.295	0.427	0.787	-	-	-	-	928	219	-40	85	24	144.0				•			•
SUCOFLEX 106 D	8.3	18	77	0.295	0.427	0.787	-	-	-	-	1582	373	-55	125	26	175.0							•
SUCOFLEX 118	7.9	18	77	0.295	0.427	0.787	-	-	-	-	1582	373	-55	125	24	146.0	•		•		•		•
SUCOFLEX 118 I	8.2	18	77	0.295	0.427	0.787	-	-	-	-	928	219	-40	85	24	146.0	•		•	•			•
SUCOFLEX 118 D	8.3	18	77	0.295	0.427	0.787	-	-	-	-	1582	373	-55	125	26	157.0	•		•				•
SUCOFLEX 301	3.5	18	77	0.787	1.115	2.001	-	-	-	-	115	27	-55	125	15	23.9							•
SUCOFLEX 302 D	4.3	40	77	0.755	1.050	1.837	2.854	-	-	-	394	93	-55	125	15	31.0							•
SUCOFLEX 304 D	6.0	18	77	0.492	0.689	1.214	-	-	-	-	907	214	-55	125	20	56.0							•
SUCOFLEX 307	9.0	8.0	77	0.262	0.361	-	-	-	-	-	1600	377	-55	150	50	133.0							•
SUCOFLEX 526	5.5	27	77	0.427	0.623	1.115	-	-	-	-	907	214	-55	125	16.0	70.0	•		•				•
SUCOFLEX 526 E	5.5	27	77	0.427	0.623	1.115	-	-	-	-	600	141	-40	85	16.0	66.0	•		•				•
SUCOFLEX 526 S	7.7	26.5	77	0.427	0.623	1.115	-	-	-	-	800	189	-55	125	25.4	144.0	•		•				•
SUCOFLEX 540	4.0	40.0	77	0.689	0.951	1.706	2.625	-	-	-	394	93	-55	125	12.0	40.0	•		•				•
SUCOFLEX 540 E	4.0	40.0	77	0.689	0.951	1.706	2.625	-	-	-	240	57	-40	85	12.0	36.0	•		•				•
SUCOFLEX 540 S	6.4	40	77	0.689	0.951	1.706	2.625	-	-	-	394	93	-55	125	25.4	90.0	•		•				•
SUCOFLEX 550	3.7	50	77	0.787	1.115	2.001	3.117	3.510	-	-	296	70	-55	125	11.0	36.0	•		•				•
SUCOFLEX 550 E	3.7	50	77	0.787	1.115	2.001	3.117	3.510	-	-	200	47	-40	85	11.0	33.0	·		·				·
SUCOFLEX 550 S	6.1	50	77	0.787	1.115	2.001	3.117	3.510	-	-	296	70	-55	125	25.4	78.0	•		•				•
SUCOFLEX 570	3.3	70	77	1.148	1.640	2.920	4.462	5.052	5.577	5.938	171	40	-55	125	11.0	25.0	•		•		•		•
SUCOFLEX 570 E	3.3	70	77	1.148	1.640	2.920	4.462	5.052	5.577	5.938	115	27	-40	85	11.0	20.0	•		•				•
SUCOFLEX 570S	5.8	70	77	1.148	1.640	2.920	4.462	5.052	5.577	5.938	135	32	-55	125	25.4	76.0	•		•				•
Eacon 2C	3.8	18	77	0.663	0.948	1.696	-	-	-	-	395	93	-55	200	12	39.0	•						
Eacon 4C	5.7	18	77	0.417	0.604	1.099	-	-	-	-	1032	244	-55	200	15	73.0	•						
Eacon 6C	7.7	18	77	0.282	0.410	0.764	-	-	-	-	1582	373	-55	200	24	148.0	•						
NANOBEND	1.62	110	70	2.60	3.71	6.58	10.07	11.36	12.55	13.33	79	15	-55	200	5.1	7.5						•	•

continued...

RF cable selection guide (m) [continued]

				Typ. insertion loss (dB/m)							CW power (W)											
Cable type	**Outer diameter (mm)**	**Frequency range (GHz)**	**VOP (%)**	**@ 3 GHz**	**@ 6 GHz**	**@ 18 GHz**	**@ 40 GHz**	**@ 50 GHz**	**@ 60 GHz**	**@ 67 GHz**	**@ 1 GHz sea level / 25 °C**	**@ 18 GHz sea level / 25 °C**	**Min. temp. (°C)**	**Max. temp. (°C)**	**Min. bending radius (static) (mm)**	**Weight (g/m)**	**Dynamic applications**	**Phase stable vs. Temp.**	**Phase stable vs. Flexure**	**Halogen free**	**TVAC / TV**	**38999 suitable cable**	**Cable assembly only**
MICROBEND	2.00	85	70	1.815	2.6	4.67	7.23	8.193	9.084	9.673	111	26	-55	200	1.5	11.9					•		•
MICROBEND L	2.00	85	76	1.42	2.019	3.54	5.36	6.027	6.634	7.032	–	33	-55	200	5.1	10.4					•		
MINIBEND CT	2.50	70	81	1.74	2.5	4.54	7.13	8.115	9.032	9.642	201	47	-55	200	5.1	14.9	•	•			•	•	•
MINIBEND	2.50	65	70	1.3	1.878	3.41	5.357	6.098	6.789	-	173	41	-55	200	5.1	14.9					•		•
MINIBEND L	2.70	50	76	1.075	1.531	2.697	4.099	4.614	-	-	288	68	-55	200	5.1	16.4					•	•	•
MINI141	3.70	40	76	0.667	0.954	1.698	2.609	-	-	-	590	139	-55	200	8.4	31.3					•		•
MINI141 H (32021E)	3.70	45	77	0.764	1.091	1.93	2.957	-	-	-	510	120	-55	200	8.4	40.2	•				•		•
MINI141 CT	3.70	40	80	0.95	1.392	2.618	4.261	-	-	-	275	65	-55	200	8.4	31.3		•	•				•
MINI250 H	5.72	26	77	0.423	0.608	1.095	-	-	-	-	1101	261	-55	200	19	81.8							
MINI250 HB	5.72	26	77	0.423	0.608	1.095	-	-	-	-	1101	261	-55	200	19	74.4							
BoaFlex 32071	9.50	14	78	0.22	0.32	-	-	-	-	-	3300	-	-65	200	50.8	208.3					•		•
Multiflex 53 -02	1.74	100	70	1.98	2.86	5.20	8.17	9.30	10.36	11.06	30	7	-55	165	3	8.5	•						•
Multiflex 86	2.65	40	71	1.33	1.93	3.56	5.69	-	-	-	140	33	-65	165	6	21.0						•	
Multiflex 141	4.1	33	71	0.73	1.08	2.09	-	-	-	-	373	88	-65	165	10	45.0						•	
Multiflex 141 CT	4.2	33	84	0.57	0.85	1.62	-	-	-	-	457	108	-65	200	12	29.0		•			•		•
Multiflex 210 CT	5.0	30	84	0.48	0.72	1.40	-	-	-	-	628	148	-65	200	27.50	45.0		•			•		•
Multiflex 318 CT	7.5	18	84	0.32	0.49	1.00	-	-	-	-	1350	318	-65	200	42.50	90.0		•			•		•
Miniflex 36 LA	1.0	6	76	2.73	4.01	-	-	-	-	-	28	7	-55	200	1.50	2.5							
Sucoform_47_CU	1.2	40	71	2.080	3.012	5.518	8.750	-	-	-	32	8	-65	165	3	55.0							
Sucoform 86	2.1	40	71	1.207	1.778	3.386	5.574	-	-	-	94	38	-65	165	6	15.0							
Sucoform 141	3.6	33	71	0.735	1.109	2.224	-	-	-	-	484	114	-65	165	8	38.0							
Sucoform_250-01	6.3	18	71	0.456	0.702	1.450	-	-	-	-	920	217	-65	165	30	125.0							
Sucoform 141 CT	3.58	30	83	0.646	0.968	1.919	-	-	-	-	360	85	-65	200	8	33.0		•					
Sucoform 86 CT	2.15	40	80	1.093	1.627	3.182	5.371	-	-	-	165	39	-65	200	6	16.0		•					
SR_47	1.2	107	69.5	1.923	2.787	5.128	8.166	9.341	10.440	11.170	32	8	-55	100	3.18	7.1							
SR_86	2.2	40	69.5	1.132	1.670	3.196	5.285	-	-	-	130	31	-55	125	3.18	22.8							
SR_86-QPL	2.2	20	69.5	1.240	1.903	3.944	-	-	-	-	130	31	-40	125	3.18	22.8							
SR_118	3.0	40	80	0.682	0.981	1.755	2.723	-	-	-	598	141	-55	125	9.53	34.0							
SR_141	3.6	33	69.5	0.682	1.037	2.096	-	-	-	-	450	106	-55	125	6.35	51.0							
SR_141-QPL	3.6	20	69.5	0.705	1.066	2.142	-	-	-	-	450	106	-40	125	6.35	51.2							
SR_250	6.4	18	69.5	0.436	0.689	1.493	-	-	-	-	1400	330	-55	100	10	158.0							
SR_141 CT	3.58	33	83	0.650	0.951	1.801	-	-	-	-	364	86	-55	200	10	18.0		•					
SR_86 CT	2.20	40	80	0.974	1.411	2.592	4.111	-	-	-	133	31	-55	200	3.18	9.3		•					
Enviroflex_178	1.84	3	71	3.105	-	-	-	-	-	-	60	-	-40	105	5	6.5				•			
Enviroflex_178_D	2.45	6	70	3.105	4.783	-	-	-	-	-	60	-	-40	105	5	11.2				•			
Enviroflex_316	2.54	3	71	1.858	-	-	-	-	-	-	90	-	-40	105	5	16.0				•			
Enviroflex_316_D	3.16	6	70	1.715	2.654	-	-	-	-	-	110	-	-40	105	5	21.0				•			
Enviroflex_142	5.00	6	71	1.058	1.746	-	-	-	-	-	225	-	-40	105	30	60.0				•			
Enviroflex_400	5.00	6	70	1.122	1.837	-	-	-	-	-	225	-	-40	105	10	60.0				•			
Enviroflex_393	10.05	6	71	0.641	1.109	-	-	-	-	-	495	-	-40	105	30	180.0				•			
Enviroflex_179	2.54	3	70	1.682	-	-	-	-	-	-	45	-	-40	105	5	111.0				•			
Spuma_240-RS-FR	6.17	6	85	0.528	0.774	-	-	-	-	-	230	-	-40	85	14.0	54.0				•			
Spuma_400-RS-FR	10.25	6	85	0.269	0.390	-	-	-	-	-	560	-	-40	85	25.0	142.0				•			
Spuma_195-FR-01	4.95	8	76	0.702	1.020	-	-	-	-	-	160	-	-40	85	10.0	39.7				•			
Spuma_240-FR-01	6.17	6	83	0.472	0.682	-	-	-	-	-	260	-	-40	85	14	61.0				•			
Spuma_400-FR-01	10.25	8	85	0.240	0.351	-	-	-	-	-	600	-	-40	85	25	115.0				•			
Spuma_500-FR-01	12.78	8	86	0.200	0.292	-	-	-	-	-	750	-	-40	85	34	178.0				•			
Spuma_600	14.99	6	85	0.161	0.240	-	-	-	-	-	930	-	-40	85	38	200.0				•			

*LSFH only on jacket/dielectric contains fluor (PTFE)

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