



















































































































































Antenna systems, broadband systems, transmitting and receiving systems, video systems

Interface / Signal	For mounting on	Connection system	Protected lines	Frequency range	SPD class TYPE	SPD	Part No.	Page
AMPS, NADAC (824 – 894 MHz)		SMA	1	d.c. – 5.8 GHz	2		929 039	206
		BNC	1	d.c. – 4 GHz	2		929 042	206
		BNC	1	d.c. – 1 GHz	1		929 043	206
		N connector	1	d.c. – 5.8 GHz	2		929 044	206
		N connector	1	d.c. – 2.5 GHz	1		929 045	206
		7/16 connector	1	d.c., 690 MHz – 2.7 GHz	1		929 146	206
		7/16 connector	1	690 MHz – 2.7 GHz	1		929 148	207
BWA (Broadband Wireless Access)		SMA	1	d.c. – 5.8 GHz	2		929 039	206
		BNC	1	d.c. – 4 GHz	2		929 042	206
		N connector	1	d.c. – 5.8 GHz	2		929 044	206
		N connector	1	2,0 – 6,0 GHz	1		929 059	207
CATV (cable TV)		F connector	1	d.c., 5 – 2400 MHz	1		909 705	205
		IEC/F connector	1	d.c. – 2400 MHz	2		909 300	196
DCF 77		SMA	1	d.c. – 5.8 GHz	2		929 039	206
		BNC	1	d.c. – 4 GHz	2		929 042	206
		BNC	1	d.c. – 1 GHz	1		929 043	206
		Screw terminals	2	d.c. – 2.8 MHz	1		920 242 ¹⁾	150
		Screw terminals	2	d.c. – 2.8 MHz	2		926 242 ¹⁾	157
DCS 1800 B162 (1710 – 1880 MHz)		SMA	1	d.c. – 5.8 GHz	2		929 039	206
		BNC	1	d.c. – 4 GHz	2		929 042	206
		N connector	1	d.c. – 5.8 GHz	2		929 044	206
		N connector	1	d.c. – 2.5 GHz	1		929 045	206
		7/16 connector	1	d.c., 690 MHz – 2.7 GHz	1		929 146	206
		7/16 connector	1	690 MHz – 2.7 GHz	1		929 148	207
GPS (1565 – 1585 MHz)		SMA	1	d.c. – 5.8 GHz	2		929 039	206
		BNC	1	d.c. – 4 GHz	2		929 042	206
		N connector	1	d.c. – 5.8 GHz	2		929 044	206
		N connector	1	d.c. – 2.5 GHz	1		929 045	206
		7/16 connector	1	d.c., 690 MHz – 2.7 GHz	1		929 146	206
		7/16 connector	1	690 MHz – 2.7 GHz	1		929 148	207
GSM 900, GSMR (876 – 960 MHz)		SMA	1	d.c. – 5.8 GHz	2		929 039	206
		BNC	1	d.c. – 4 GHz	2		929 042	206
		BNC	1	d.c. – 1 GHz	1		929 043	206
		N connector	1	d.c. – 5.8 GHz	2		929 044	206
		N connector	1	d.c. – 2.5 GHz	1		929 045	206
		7/16 connector	1	d.c., 690 MHz – 2.7 GHz	1		929 146	206
		7/16 connector	1	690 MHz – 2.7 GHz	1		929 148	207

¹⁾ with universal base part BXT BAS (Part No. 920 300) or BSP BAS 4 (Part No. 926 304) please refer to page [146](#)

²⁾ with universal base part BXT BAS EX (Part No. 920 301) please refer to page [158](#)










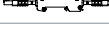













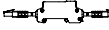

























Antenna systems, broadband systems, transmitting and receiving systems, video systems

Interface / Signal	For mounting on	Connection system	Protected lines	Frequency range	SPD class TYPE	SPD	Part No.	Page
LTE (698 – 2690 MHz)		7/16 connector	1	d.c., 690 MHz – 2.7 GHz	1		929 146	206
		7/16 connector	1	690 MHz – 2.7 GHz	1		929 148	207
PCS 1900 (1850 – 1990 MHz)		SMA	1	d.c. – 5.8 GHz	2		929 039	206
		BNC	1	d.c. – 4 GHz	2		929 042	206
		N connector	1	d.c. – 5.8 GHz	2		929 044	206
		N connector	1	d.c. – 2.5 GHz	1		929 045	206
		7/16 connector	1	d.c., 690 MHz – 2.7 GHz	1		929 146	206
		7/16 connector	1	690 MHz – 2.7 GHz	1		929 148	207
Radio systems		SMA	1	d.c. – 5.8 GHz	2		929 039	206
		BNC	1	d.c. – 4 GHz	2		929 042	206
		BNC	1	d.c. – 1 GHz	1		929 043	206
		N connector	1	d.c. – 5.8 GHz	2		929 044	206
		N connector	1	d.c. – 2.5 GHz	1		929 045	206
		7/16 connector	1	d.c., 690 MHz – 2.7 GHz	1		929 146	206
		7/16 connector	1	380 – 512 MHz	1		929 047	207
		7/16 connector	1	690 MHz – 2.7 GHz	1		929 148	207
SAT		F connector	1	d.c., 5 – 2400 MHz	1		909 705	205
		F connector	1	d.c., 5 – 3000 MHz	3		909 703	205
		F connector	1	d.c. – 2400 MHz	1		909 704	205
Sky DSL		F connector	1	d.c., 5 – 2400 MHz	1		909 705	205
TETRA, NMT 450 (380 – 512 MHz)		SMA	1	d.c. – 5.8 GHz	2		929 039	206
		BNC	1	d.c. – 4 GHz	2		929 042	206
		BNC	1	d.c. – 1 GHz	1		929 043	206
		N connector	1	d.c. – 5.8 GHz	2		929 044	206
		N connector	1	d.c. – 2.5 GHz	1		929 045	206
		7/16 connector	1	380 – 512 MHz	1		929 047	207
TV		F connector	1	d.c., 5 – 3000 MHz	3		909 703	205
		F connector	1	d.c. – 2400 MHz	1		909 704	205
		F connector	1	d.c., 5 – 2400 MHz	1		909 705	205
		IEC/F connector	1	d.c. – 2400 MHz	2		909 300	196
UMTS		SMA	1	d.c. – 5.8 GHz	2		929 039	206
		BNC	1	d.c. – 4 GHz	2		929 042	206
		N connector	1	d.c. – 5.8 GHz	2		929 044	206
		N connector	1	d.c. – 2.5 GHz	1		929 045	206
		7/16 connector	1	d.c., 690 MHz – 2.7 GHz	1		929 146	206
		7/16 connector	1	690 MHz – 2.7 GHz	1		929 148	207

¹⁾ with universal base part BXT BAS (Part No. 920 300) or BSP BAS 4 (Part No. 926 304) please refer to page [146](#)

²⁾ with universal base part BXT BAS EX (Part No. 920 301) please refer to page [158](#)

Antenna systems, broadband systems, transmitting and receiving systems, video systems

Interface / Signal	For mounting on	Connection system	Protected lines	Frequency range	SPD class TYPE	SPD	Part No.	Page
Video (two-wire)		Screw terminals	4	d.c. – 100 MHz	1		920 371 ¹⁾	149
		Screw terminals	2	d.c. – 100 MHz	1		920 271 ¹⁾	151
		Screw terminals	4	d.c. – 100 MHz	2		926 371 ¹⁾	157
		Screw terminals	2	d.c. – 100 MHz	2		926 271 ¹⁾	157
		RJ45	4 x 2	d.c. – 250 MHz	2		929 100	191
		RJ45	4 x 2	d.c. – 250 MHz	2		929 121	192
		RJ45	4 x 2	d.c. – 250 MHz	2		929 126	192
		Screw terminals	2	d.c. – 100 MHz	1		920 270 ¹⁾	150
		Screw terminals	2	d.c. – 100 MHz	2		926 270 ¹⁾	157
		RJ45	4		2		909 321	197
		LSA	20	d.c. – 90 MHz	1		907 401 +907 465 +907 498	177 179
Video digital (IP camera)		RJ45	4 x 2	d.c. – 250 MHz	2		929 100	191
		RJ45	4 x 2	d.c. – 250 MHz	2		929 121	192
		RJ45	4 x 2	d.c. – 250 MHz	2		929 126	192
Video analogue (coax)		BNC	1	d.c. – 300 MHz	2		929 010	204
		BNC	1	0 – 300 MHz	2		909 710 / 711	204
		BNC		d.c. – 100 MHz	2		 928 440	170
WiMax		N connector	1	2.0 – 6.0 GHz	1		929 059	207
WLAN (2.4 GHz band)		SMA	1	d.c. – 5.8 GHz	2		929 039	206
		BNC	1	d.c. – 4 GHz	2		929 042	206
		N connector	1	d.c. – 5.8 GHz	2		929 044	206
WLAN (5 GHz band)		SMA	1	d.c. – 5.8 GHz	2		929 039	206
		N connector	1	d.c. – 5.8 GHz	2		929 044	206
		N connector	1	2.0 – 6.0 GHz	1		929 059	207



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- ⇒ In bus systems the SPD can be used for applications based on RS485 / RS422 interfaces (not RS232).
- For more detailed information, please refer to page 153 (BXTU) and page 199 (DBX).

¹⁾ with universal base part BXT BAS (Part No. 920 300) or BSP BAS 4 (Part No. 926 304) please refer to page [146](#)

²⁾ with universal base part BXT BAS EX (Part No. 920 301) please refer to page [158](#)