

Neue Kabeltypen

nach EN 50117-2-1 / -3 / -4 / -5



Artikel Kabeltyp	AC 78 Drop	AC 85 Drop	AC 852 Drop	AC 48 Drop	AC 89 Drop	AC 100 Drop Trunk	AC 400 Drop (4 x AC 100)	AC 500 (4 x AC 100 + 1x AC 85)	AC 16 Trunk
Innenleiter / inner conductor Ø (mm)	0,6 Cu bl	0,7 Cu bl	0,7 Cu bl	1,1 Cu bl	1,0 Staku bl	1,0 Cu bl	1,0 Cu bl	1,0 / 0,7 Cu bl	1,6 Cu bl
Isolation / Insulation Ø (mm)	2,8 Zell-PE	3,4 Zell-PE	3,4 Zell-PE	4,8 Zell-PE	4,8 Zell-PE	4,6 Zell-PE	4,6 Zell-PE	4,6 / 3,4 Zell-PE	7,2 Zell-PE
Aussenleiter / outer conductor: Folie / foil *verklebt/bonded	AL-PP*	AL-PP*	AL-PP*	AL-PP-AL	AL-PP-AL	AL-PP*	AL-PP*	AL-PP*	AL-PP*
Aussenleiter / outer conductor: Geflecht / braid	AL	AL	AL	AL	AL	AL	AL	AL	AL
Aussenleiter / outer conductor: Folie / foil	AL-PP-AL	AL-PP-AL	AL-PP-AL			AL-PP-AL	AL-PP-AL	AL-PP-AL	AL-PP-AL
Mantel / sheath material: nom. Ø (mm)	4,5 PVC ws	5,2 PVC ws	10,4 x 5,2 PVC ws	6,9 PVC ws	6,9 PVC ws	6,9 PVC ws. rt. bl. G	19 PVC ws	23 PVC ws	10,1 PE sw
ws=weiss/white, rt=rot/red, bl=blau/blue, gr=grau/grey sw=schwarz/black						6,9 PE sw			
Impedanz / characteristic impedance (Ohm)	75 ± 3	75 ± 3	75 ± 3	75 ± 3	75 ± 3	75 ± 3	75 ± 3	75 ± 3	75 ± 3
Dämpfung / Attenuation in dB (20°C/100m) bei / at									
100 MHz	11,5	10,0	10,0	6,5	7,0	7,0	7,0	7,0 / 10,0	4,5
200 MHz	15,5	13,5	13,5	9,0	10,0	9,0	9,0	9,0 / 13,5	6,5
500 MHz	24,5	20,0	20,0	15,0	18,0	15,0	15,0	15,0 / 20,0	11,5
950 MHz	34,5	31,0	31,0	21,0	21,5	21,0	21,0	21,0 / 31,0	14,5
1350 MHz	41,5	37,5	37,5	25,0	27,0	25,0	25,0	25,0 / 37,5	18,5
2150 MHz	53,5	48,5	48,5	31,5	34,0	33,0	33,0	33,0 / 48,5	24,5
Kapazität / capacity pF/m etwa/approx.	55,0	55,0	55,0	55,0	55,0	55,0	55,0	55,0	55,0
Verkürzungsfaktor / velocity ratio v/c	0,82	0,82	0,82	0,82	0,82	0,82	0,82	0,82	0,82
Rückflussdämpfung / SRL in dB (20°C/100m) zw.									
30 - 2150 MHz >	20,0	20,0	20,0	22,0	20,0	22,0	22,0	22,0	22,0
Schirmdämpfung / screening eff. zw. (dB)						Klasse A plus	Klasse A plus	Klasse A plus?	Klasse A plus
30 - 1000 MHz >	110,0	100,0	100,0	90,0 / 100,0	90,0	120,0	120,0	120 / 100	115,0
1000 - 2000 MHz >	100,0	105,0	105,0	100,0	90,0	120,0	120,0	120 / 105	110,0
zul. Biegeradius / bending radius (einm.) mm	30,0	40,0	40,0 flache S.	45,0	45,0	45,0	120,0	140,0	65,0
Gewicht / total weight (ka/km)	18,5	23,0	46,0	40,0	39,0	39,0	320,0	360,0	74,0
F-connector Aufdrehstecker / twist on	F 4 TW	F 8 TW	F 8 TW	F 7 TW	F 7 TW	F 7 TW HQ	F 7 TW HQ	F 7 TW HQ / F 8 TW	F 16 TW
F-connector Crimpstecker / crimp version									
F-connector Kompressionsstecker / compression line	F-KPS 32	F-KPS 37	F-KPS 37	F-KPS 51 F-KPS 51 Q	F-KPS 51 F-KPS 51 Q	F-KPS 49 F-KPS 49 Q F-KPS 49 FM	F-KPS 49 F-KPS 49 Q F-KPS 49 FM	F-KPS 49 F-KPS 37	F-KPS 72
Aufmachung / packing: Ringe / coils (m)	5 / 15 / 25					5 / 15 / 25			
Aufmachung / packing: 100 m		KSB 100	KSB 100	KSB 100	KSB 100	KSB 100	Trommel	Trommel	Trommel
Aufmachung / packing: 250 m	KSB 100			"Butler"	"Butler"	"Butler"			Trommel
Aufmachung / packing: 500 m	Spule	Trommel	Trommel	Trommel	Trommel	Trommel		?= nur AC 100	Trommel