







COAX

Bezeichnung / Description	KOAX 50 2.1-3.3/T105	KOAX 75 1.7-2.7/T105 RT	KOAX 50 1.55-2.8/T85	KOAX 50 1.55-2.8/T105	KOAX 61 1.87-2.9/T105	KOAX 61 1.87-2.9/T105
Artikelnummer / Part number	64918930	64918982	64921099	64924651	64924971	64994908
Spezifikation / Specification	BMW 6 923 610.9 VW N 909 934, DC J20; J24	DBL 6312 AA J22/2	Daimler J3 BMW 8 366 553.9 VW N 909 486	BMW 6 930 519.9 VW N 105 784	DBL 6312 AA J22/11	DBL 6312 AA J22/12
OEM Freigaben / OEM release	BMW, VW, Daimler	Daimler	Daimler, BMW, VW	BMW, VW	Daimler	Daimler
Temperaturbereich / Temperature range	-40°C ... 105°C (3.000h)	-40°C ... 105°C (3.000h)	-40°C ... 85°C (3.000h)	-40°C ... 105°C (3.000h)	-40°C ... 105°C (3.000h)	-40°C ... 105°C (3.000h)
Bemerkung / Remark						
Aderwerkstoff / Core material	PP Foam Skin	PP Foam Skin	PE	PP	FEP	FEP
Litzen-Querschnitt / Strand cross section	0,35 mm ²	0,09 mm ²	0,14 mm ²	0,14 mm ²	0,14 mm ²	0,14 mm ²
Litzen-Durchmesser / Diameter of strand	max. 0,8 mm	nom. 0,38 mm	0,48 mm	0,48 mm	0,48	0,48
Leiterraufbau / Construction of strand	7x max. 0,26 mm Cu verzinkt / <i>tinned</i>	7x nom. 0,127 mm Cu blank / <i>bare</i>	7x nom. 0,16 mm Staku / <i>steelcopper blank / bare</i>	7x nom. 0,16 mm Staku / <i>steelcopper blank / bare</i>	7x nom. 0,16 mm Cu blank / <i>bare</i>	7x nom. 0,16 mm Staku / <i>steelcopper blank / bare</i>
Aderdurchmesser / Diameter of core	3,3 mm ± 0,1 mm	1,68 mm ± 0,03 mm	1,55 mm ± 0,05 mm	1,5 mm ± 0,05 mm	1,87 mm ± 0,05 mm	1,87 mm ± 0,05 mm
Abschirmung / Screening	Geflecht aus verzinnnten CU-Drähten 0,10mm / <i>Braid of tinned copper wires 0,10mm</i>	Geflecht aus verzinnnten CU-Drähten 0,10mm / <i>Braid of tinned copper wires 0,10mm</i>	Geflecht aus verzinnnten CU-Drähten 0,10mm / <i>Braid of tinned copper wires 0,10mm</i>	Geflecht aus verzinnnten CU-Drähten 0,10mm / <i>Braid of tinned copper wires 0,10mm</i>	Geflecht aus verzinnnten CU-Drähten 0,10mm / <i>Braid of tinned copper wires 0,10mm</i>	Geflecht aus verzinnnten CU-Drähten 0,10mm / <i>Braid of tinned copper wires 0,10mm</i>
Mantelwerkstoff / Jacket material	PVC	PVC	PVC	PVC	PVC	PVC
Aussendurchmesser / Outer diameter	2,1 mm ± 0,1 mm	2,7 mm ± 0,1 mm	2,8 mm ± 0,1 mm	2,8 mm ± 0,1 mm	2,9 mm ± 0,1 mm	2,9 mm ± 0,1 mm
Leiterwiderstand / Conductor resistance	< 52 Ohm/km	< 224 Ohm/km	< 320 Ohm/km	< 320 Ohm/km	< 131 Ohm/km	< 307 Ohm/km
Wellenwiderstand / Impedance	50 Ohm ± 3 Ohm	75 Ohm ± 5 Ohm	50 Ohm ± 2 Ohm	50 Ohm ± 2 Ohm	61,5 Ohm ± 5 Ohm	61,5 Ohm ± 5 Ohm
Einfügedämpfung / Insertion loss	< 17,9 dB/100m @ (f = 100 MHz) < 36,3 dB/100m @ (f = 400 MHz) < 60,1 dB/100m @ (f = 1 GHz) < 90,2 dB/100m @ (f = 2 GHz) < 115,5 dB/100m @ (f = 3 GHz) < 172 dB/100m @ (f = 5,6 GHz) < 176 dB/100m @ (f = 5,8 GHz) < 180 dB/100m @ (f = 6 GHz)	7,6 dB/100m @ (f = 10 MHz) 22,8 dB/100m @ (f = 100 MHz) 74,5 dB/100m @ (f = 1 GHz)	< 45 dB/100m @ (f = 200 MHz)	< 45 dB/100m @ (f = 200 MHz)	7,0 dB/100m @ (f = 10 MHz) 22,2 dB/100m @ (f = 100 MHz) 85 dB/100m @ (f = 1 GHz)	7,0 dB/100m @ (f = 10 MHz) 22,2 dB/100m @ (f = 100 MHz) 85 dB/100m @ (f = 1 GHz)