

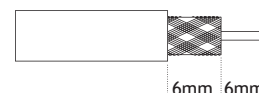
DKT Compression Connector

The DKT compression connectors are suitable for the Scandinavian installation cables with inner conductor diameter 1.13mm and 0.80mm (RG59); DKT F-comp 113NT and DKT F-comp 080NT, respectively. The connectors are made in brass with the highly corrosion resistance nickel-tin plating.

Frequency	1-3000 MHz
Impedance	75 Ω
Insertion loss (1-3000 MHz)	< 0.2 dB
Return loss (1-1000 MHz) ¹	> 22 dB
Connector standard	EN61169-24
Operating temperature	-40°C to +70°C
Pull-off force ¹	> 22 kg f
Body	Brass
Plating	Nickel-Tin
O-ring sealing	EPDM
Compression tool	91044 Compr. tool AP serie 91043 V-160

Connector installation:

1. Cut the cable as shown on the illustration below.
2. Fold the braiding back over the cable jacket.
3. Push the connector onto the cable.
4. Use the compression tool to compress the connector.



¹ Measured on DG1350HW (DKT F-comp 113NT) and on DG80ZH (DKT F-comp 080NT)

Type	Item no	Cables	Shielding attenuation
DKT F-comp 080NT	80241	DG80ZH, SAT 4, RG59 Digisat 122	Class A ²
DKT F-comp 113NT	80242	DG1350HW, DG1230HW, DG113ZH, TS703J-ZH, SAT 2, DG1350HB, Digisat 822	>115 dB 30-3000MHz (Class A++) ³

² Installed on DG80ZH, according to EN60966-2-6: 30-1000 MHz > 95 dB, 1000-3000 MHz > 85 dB

³ Installed on TS703J-ZH



Compression tool (91044)

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