

## DKT Patch Cable

For the fast growing and demanding fibre optic market, DKT offers a comprehensive range of patch cables in various lengths and connector types. DKT patch cables offer unique ultra low insertion loss and back reflection, which gives the user opportunities to lower the loss budget for the transmission system. Each connector is thoroughly tested and reported with an interferometric microscope as well as the connector is tested for IL and RL serial number, insertion loss and return loss is also located on labels at each connector end as standard.



- Very low insertion loss
- High quality standard
- Low return loss

CONNECTOR	FC/APC PATCH CORD	SC/APC PATCH CORD	E2000/ APC PATCH CORD
Insertion loss	Max. 0,10 dB	Max. 0,10 dB	Max. 0,10 dB
Return loss	> 60 dB (for jumper lengths up to 5 m)	> 60 dB (for jumper lengths up to 5 m)	> 60 dB (for jumper lengths up to 5 m)
Strain relief	300 N	200 N	40 N
Operating temperature	- 40° ... + 80°C	- 40° ... + 80°C	- 40° ... + 85°C
Durability	Min. 1000 cycles	Min. 1000 cycles	Min. 1000 cycles
Assembly procedure	Glue and polish	Glue and polish	Glue and polish
Connection	Physical Contact	Physical Contact	Physical Contact
Lock mechanism	Coupling nut	Snap on	Snap on
Ferrule Material	Full ceramic zirconia	Full ceramic zirconia	Full ceramic zirconia
Connector material	Metal	Thermoplastic, zinc alloy nickel plated	UL 94-V0
Standards	JIS5970, EIA/TIA FOCIS, CENELEC	ISO/ IEC 11801, TIA568A, CENELEC	EN186-270
OPTICAL FIBRE CABLE			
Fibre type	Single Mode 9/125 µm	Single Mode 9/125 µm	Single Mode 9/125 µm
Buffer	2,8 mm, yellow	2,8 mm, yellow	2,8 mm, yellow
Operating wavelengths	1310/1550 nm	1310/1550 nm	1310/1550 nm
Standards	G.652.D	G.652.D	G.652.D

Standard lengths: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 15, 20, 25, 30, 40 meters