



A complete range of high quality fiber optic patchcords for high performance telecom data transmission applications.

DESCRIPTION

Patchcords in different length used for cross-connections or termination of active-equipment. The patchcord has two preconnected ends. Tight buffered fibres are used in the patchcord. The cable is sheathed with yellow flame-retardant and halogen-free sheath.

CHARACTERISTICS

Construction characteristics

Type of cable	GOGQ
Outer sheath	HFFR (polyolefin)
Sheath colour	Yellow
Reinforcement members material type	Aramid yarn
Fiber optic type	SM
Type of secondary protection	Tight buffer
Halogen free	Yes

Dimensional characteristics

Outer Diameter	2 mm
Apex offset	50 µm
Tolerance of cavity diameter	+1, -0 µm
Concentricity error of cavity	< 1,4 µm

Mechanical characteristics

Maximum pulling force by laying	0.3 kN
Maximum permanent tensile load	0.5 kN

Usage characteristics

Field of application	Indoor
Minimum dynamic operating bending radius	30.0 mm
Storage temperature, range	-40 ... 70 °C
Operating temperature, range	-30 ... 60 °C
Ambient installation temperature, range	-10 ... 50 °C