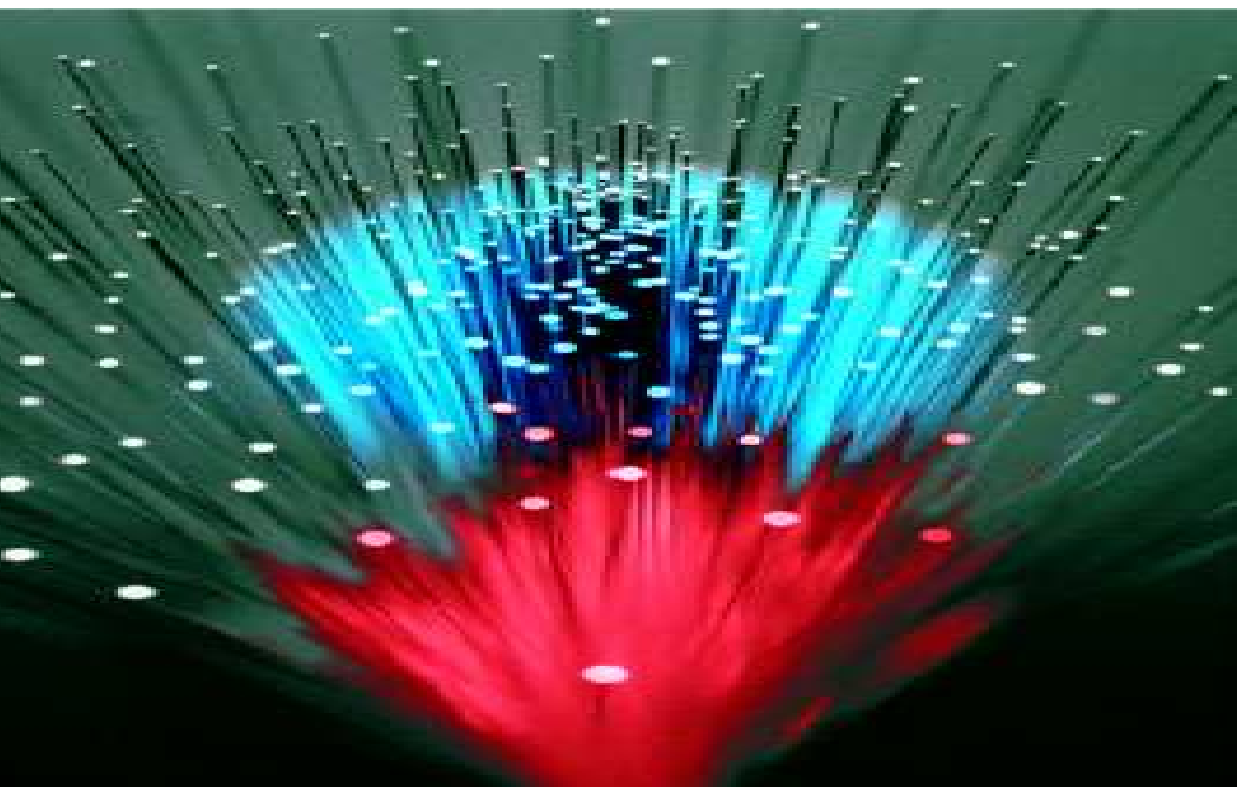


Technical Datasheet



Splice Tray R40

Technical Data

		Exposed stress		Requirement	
Test	Method	According to	Parameter	According to	Parameter
Attenuation	IEC 61300-3-34	IEC 62134-2 (Draft)	1310 nm 1550 nm	IEC 62134-2 (draft)	IL max. 0.1dB 95% $\leq$ 0.07dB
Vibration (sinusoidal)	IEC 61300-2-1	IEC 62134-2	10 - 55 Hz with 1 octave/min. x-,y- and z-axis each 15 sweeps min 0.75 mm amplitude ($\approx$ to 10g)	IEC 62134-2 (draft)	IL $\leq$ 0.1 dB initial final IL $\leq$ 0.1 dB initial final Δ L $\leq$ 0.2 dB
Fibre / Cable Retention	IEC 61300-2-4	IEC 62134-2 (Draft)	Fibre: 60 s with 5 N at 1 N/s Cable: 120 s with 10 N at 1 N/s	IEC 62134-2 (draft)	IL $\leq$ 0.1 dB initial final IL $\leq$ 0.1 dB initial final Δ L $\leq$ 0.2 dB
Temperature – Humidity Cycling	IEC 61300-2-48	IEC 61300-2-48 (Draft)	70°C @ 20 % rF 23°C @ 85 % rF 23° - 10°C @ 85 % rF -40°C @ rF uncontrolled 1h dwells with constant temperature 18 cycles 10 N side load	IEC 62134-2 (draft)	IL $\leq$ 0.1 dB initial final IL $\leq$ 0.1 dB initial final Δ L $\leq$ 0.2 dB
High Temperature Endurance	IEC 61300-2-18	IEC 62134-2	70°C duration 96h	IEC 62134-2	IL $\leq$ 0.1 dB initial final IL $\leq$ 0.1 dB initial final Δ L $\leq$ 0.2 dB

Material Properties

To the Plastic		
PC + ABS –Blend with Fire Protection Proofing	abbreviation: PC+ABS+FR	colour: NCS 2502-B
Flammability	V-0 / 1.6 mm	Standard UL 94
Max. Temperature at Filament Test	960°C	IEC 60695-2-1
The Flame Protection Proofing is free of antimony, chlorine and bromine		

Dimension Diagram Splice Tray R40

