Technical specifications

Ref. 231545

Number of fibers		2
Number of inputs		8
Closure type		Cover
Front door locking system		Screw
Type of connections		Connector and fusion splice
Installation type		Wall / Ceiling
Material		ABS Plastic
Thickness	in	0.079
Color		White
Protection index (IP)		30
Protection index (IK)		07
Height	in	3.819
Width	in	4.685
Depth	in	1.299
Fiber core type		Single-mode (ITU-T-G.657.A2)
Euroclass		Dca
Euroclass: Smoke Production		s2
Euroclass: Flaming droplets		d0
Euroclass: Acidity		a1
Fiber core Diameter	µm	9
Fiber cladding Diameter	µm	125
Coating buffer Diameter	µm	250
Cable structure		Tight buffer
Plastic buffer diameter	in	0.035
Outer sheath Diameter	in	0.138
Outer sheath Material		LSFH
Blocking jelly		No
Optical fiber attenuation: 1310nm	dB/km	< 0.4
Optical fiber attenuation: 1490nm	dB/km	< 0.3
Optical fiber attenuation: 1550nm	dB/km	< 0.3
Connector losses	dB	< 0.5
Return losses	dB	> 60
Short tension	N	500
Long tension	N	500
Structure reinforcement element		Aramid fibers
Minimum bending radius	in	0.591
Operating temperature	°F	-4 ... 158