

Front View

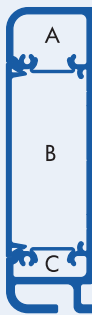
SH1 POWER AND CABLE MANAGEMENT TRACK

Track Used

SFC2 Modular Track

ELECTRICAL

Compartment Capacity



Housing Capacity

	Empty Compartment	With SFC2 Track	With DS4 Data Socket Housing
A	380 mm ²	380 mm ²	380 mm ²
B	1350 mm ²	-	860 mm ²
C	75 mm ²	75 mm ²	75 mm ²

* Above capacity area value are estimated and rounded up to nearest figure.

Cable Size Guide

	Type of Cable	Size
Data Cables	Cat. 5E UTP	Dia 5.5mm *
	Cat. 5E STP	Dia 6.0mm *
	Cat. 6 UTP	Dia 6.5mm *
	Cat. 6 STP	Dia 7.0mm *

* Typical Values, please check with manufacturer.

* It is recommended that each compartment is not filled over 45% of its full capacity.

MATERIAL

Track

Aluminium

Insulation

Polycarbonate

SIZE AND WEIGHT (Based on 1 meter Length)

Dimension (Width x Depth)

100mm x 28.5mm

Weight

Estimated 2.2 kilograms
(1m of SFC2 Modular Track with 1m of SFC2 Housing)

Accessories

SFC2 Modular Track
SFC2 Blank Cover
SFC2 Housing Joint Pin
DS4 Data Socket Housing Assembly
SH1 Internal Corner Cap
SH1 External Corner Cap
SH1 Corner Link
SH1 Cable Retainer
KR Kitchen Rail (L = 400mm) & (L = 600mm)
KH Kitchen Hook - (H)53mm x (W)35mm x (D)43mm

Guarantee

3 years subject to Eubiq Limited Warranty Statement
(Applicable to track ONLY)



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Front View

SFC2 MODULAR TRACK

ELECTRICAL

Rated Voltage	250V a.c. Single-phase
Rated Current	40Amp maximum
Frequency	50Hz / 60Hz
Conditional Short Circuit Rating	(MCB: In:40A Ue:400V), Type B (BS EN 60898-1) Prospective current: 6KA (BS EN 60439-2)
Conductor Resistance Line & Neutral	4.4 mohm/meter run
Conductor Impedance	4.5 mohm/meter run
Voltage Drop: Line & Neutral Line & Earth	4.5 mV/A/meter run 2.73 mV/A/meter run
Rated Impulse Withstand Voltage	4000V a.c.
Connection of Adaptor or Tap-off Unit	Intended to be connected and disconnected when system is energized and with a load connected
Terminal Capacity: Live, Neutral & Earth	4.0 mm ² to 10 mm ²

ENVIRONMENTAL

Ambient Operating Temperature	-5°C to +40°C (not to exceed an average of more than 35°C in any 24 hours period)
Maximum Installation Altitude	2000 meters
Resistance to Impact	Heavy Impact
Degree of Protection	IP4X
Degree of Pollution	2 (Non-conductive pollution with temporary conductivity caused by condensation)

MATERIAL

Track	Aluminium
Insulation	Polycarbonate

SIZE AND WEIGHT (Based On 1 meter Length)

Overall Dimension (Width x Depth)	63.5mm x 26.8mm
Weight	Estimated 1.8 kilograms

Compliance	IEC 61534-1:2003/EN 61534-1:2003 IEC 61534-21:2006/EN 61534-21:2006 ASTA certified
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