

Professionally approved products.

Datasheet

RS Cable Trunking Power Pole Box Aluminium Mounting Box

RS Stock 290-2554



Specification

Physical & Mechanical Properties

Specific Gravity (density)	1.35 - 1.47
Water Absorption	Negligible

Thermal Properties

Temperature VICAT	70-81°C
Thermal Conductivity	0.14 cal/MH°C
Linear Coefficient of Thermal Expansion	6.5 x 10 ⁻⁵ /°C (approximately 2 mm per 3m length for +10°C rise)

Fire Resistance	BS476 Part 6. BS6099 UL94-VO
-----------------	---------------------------------

Installation & Maintenance

Recommended Operating Temperatures	Storage & Handling	-5°C to +50°C
	Installation	-5°C to +50°C
	Operating	-5°C to +60°C

Maintenance

Can be wiped clean with a damp cloth only.

Colour Matching

MITA uPVC provides a suitable base for onsite painting if non-standard colours are required.

Vermin Resistance

Resistant to common vermin.

Chemical Resistance

(Further details on request)

Mineral Acids	- Excellent
Alkalis	- Excellent
Detergents	- Excellent
Alcohols	- Fairly good but liable to attack from other solvents such as ketones, aromatics and hydrocarbons.