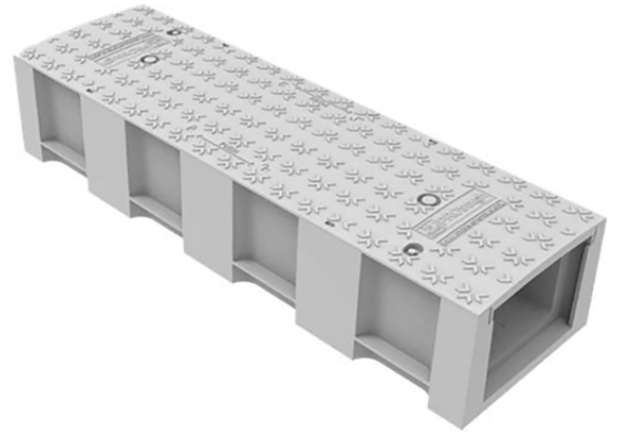


<b>Product name</b>	1m System incl body and cover
<b>Product code</b>	5229149
<b>GTIN</b>	
<b>ETIM-Class</b>	EC000167



## PRODUCT SPECIFICATIONS

PROtrough is an innovative, lightweight, fire retardant cable trough system that offers a modern alternative to traditional concrete trough systems for rail, light rail and power markets.

PROtrough has been designed with optimum sidewall strength performance to ensure minimal flex when back filled. PROtrough meets the vertical load class of A15 set by EN124.

Weighing under 20kg PROtrough offers significant health and safety advantages over traditional concrete troughing systems that can weigh over 90kg.

PROtrough is suitable for single person lift and install, enabling compliance with manual handling regulations. Being lightweight and easy to deploy results in considerable project time and cost savings.

## Measurements

<b>Weight</b>	17 700 g
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## Technical Specifications - Multiducts

<b>Product group</b>	Flameretardant cable trough
<b>Material</b>	Glass Reinforced Polyester (GRP)
<b>Material Color</b>	Gray
<b>Tensile Strength (ISO 527)</b>	70 MPA
<b>Flexural Modulus (ISO 14125)</b>	9,5 GPA

Impact Strength (ISO 179)	50 kJ/m <sup>2</sup>
Density (ISO 1183-1)	1,75 g/cm <sup>3</sup>
Volume Resistivity	1.00e12 $\omega$ /cm
Fire Performance (UL94)	hb
Heat deflection temperature (ISO 75-2)	200 °C
Water Absorption (Non polar polymer) (ISO 62)	0,5 %
Limited Oxygen Index (ISO 4589)	23 %
Vertical loads EN124	a15