

# PROBLEM SOLVER

## GETTING TO THE ROUTE OF THE PROBLEM...



**Problem:** When routing cable, a 20-30mm gap can be extremely challenging to navigate, especially when blindly fishing for cables in cavities, flexibility is key and pushing and pulling cable rods across rough surfaces causes friction, which can damage the rods and then result in snagging and painful splinters. The tensile strength of cable rods is hugely important when routing cables and attempting to pull a trapped cable using force can result in rods snapping and disconnecting, losing expensive equipment in the fixtures and when working in low light conditions, it can be extremely difficult to locate or pull cables through to their desired destination.

General  
Engineering



Ref: P3116

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## C.K MIGHTY RODS PRO



**Solution:** Utilising this insight, Carl Kammerling have developed the most advanced cable rod to date, the **C.K MightyRods PRO**, which are designed specifically to combat all of these issues. SplinterSHIELD is Europe's first 100 per cent **splinter proof** material that protects the rods' fibreglass core and is available in three different degrees of rigidity for different applications. The product range also has an unsurpassed tensile **strength** of 275kg, which can support the weight of a grand piano! ensuring that there are no weak joints between rods and allows the product to be used to its full potential without fear of disconnection. A GLO rod made of phosphorescent material helps to locate cable in **low-light working conditions** and the SPIRA-FLEX rods made from an advanced Polyethylene terephthalate (PET) material **reduces friction** as it glides across different surfaces, making the act of pulling and pushing a run of rods far easier, particularly in conduits or trunking where there is cabling already in situ.

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