CABLE GLAND SHROUDS

Shrouds

Cable Gland Shrouds are used during installation to cover the cable gland and provide a neat professional finish. Remora manufactures an extensive range of cable gland shrouds to suit every application. Our shrouds are manufactured from PVC, Low Smoke PVC and LSZH Halogen Free Silicone material and available in a host of colours tailored to suit your requirements.

Usage

Shrouds are widely recommended in the design of electrical systems and often specified in site installation policies. They provide a neat and professional finish to a cable termination or pass-through. They can also offer an additional layer of protection, keeping the gland body and installation surface free from the build-up of dust and dirt.

In certain circumstances however the use of shrouds may not improve corrosion resistance and the use of shrouds will not necessarily improve the IP rating of the installation.

Material Selection

PVC - PVC is a pliable, stable and long lasting plastic polymer with good electrical insulation properties. It is also highly resistance to acids, salts, bases and solvents. However in the event of a fire, the presence of chlorine in this material may make it unsuitable for use in enclosed or underground workspaces.

Low Smoke PVC - Similar to standard PVC however the inclusion of high-performance flame retardant plasticisers and low smoke additives increase safety by reducing smoke values and the release of toxic gases.
Flammability to UL94 V0 and Smoke Emission to ASTM D 2843-16.

LSZH Halogen Free Silicone - The gold standard in material selection for shrouds. Silicone offers low chemical reactivity, low thermal and electrical conductivity and high thermal stability; while most importantly, offering low toxicity. Making it ideal for use in critical safety installations and public spaces.