

INTENDED USE

Used to prevent galvanic corrosion from metal to metal contact. The sleeve & washer insulates the bolt from the assembly in typical applications such as insulating cable ladders of different material to the support, and when fitting light fixings.

INSTRUCTION FOR USE

There are several different fitting possibilities, including:

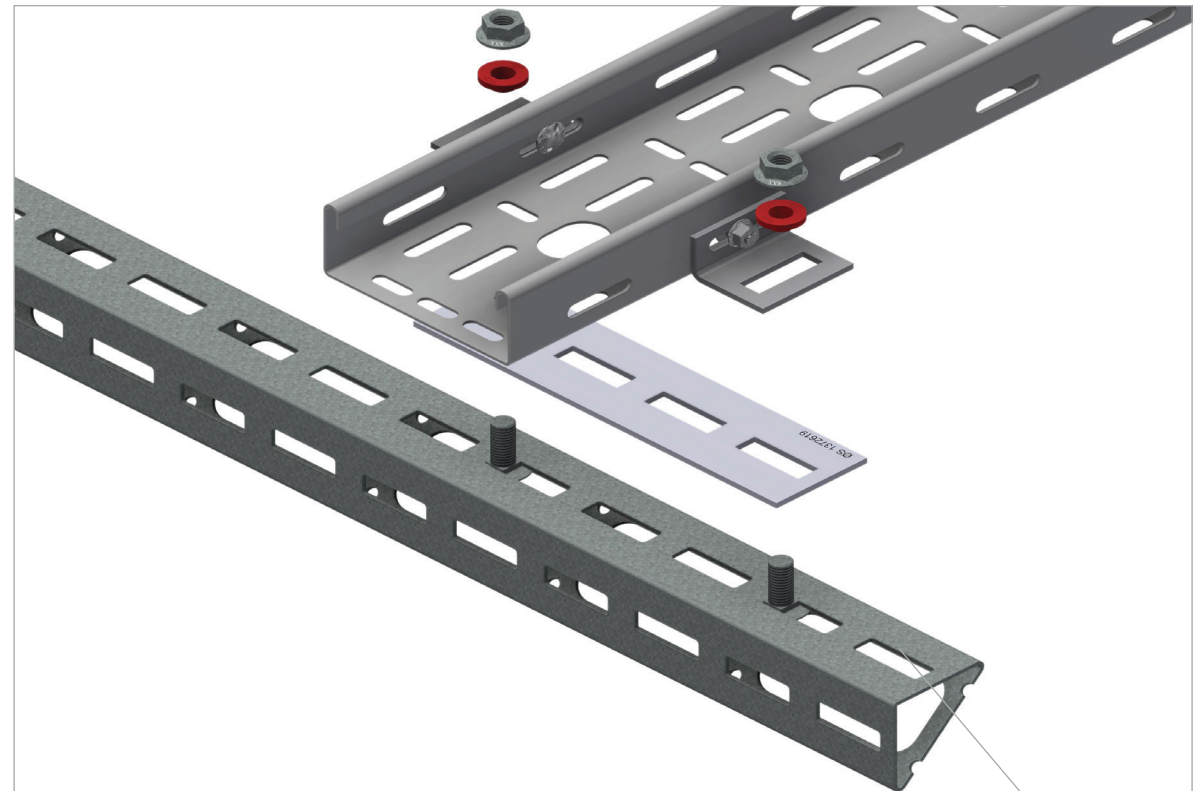
The sleeve is inserted into the fixing hole, the bolt is inserted and an insulating washer used on the nut end and fastened in place. The fastener and the parts being assembled are then insulated from one another. (Bolt and additional washer are not supplied).

On thicker materials, two sleeves may be used face to face to insulate the parts being fixed and the bolts. If necessary, additional insulating washers can also be used.



User Guide for Bolts:
Recommended Torque

Insulating sleeves and washers require reduced installation torque to reduce effect of compressive creep. Please refer to tightening recommendations.



When insulating directly against rectangular slotted holes, it is possible to use flat metallic washers together with the insulating sleeve using matching material to the base material. Alternatively, insulating flat washers may be used above and below the sleeve washer if necessary to avoid contact between the bolt and metal structure and to prevent damage to the insulation

