EMC + earthing in one with our HT MS-EP5

Cable Accessories
HELUTOP MS-EP5
EMC cable glands for the highest current-carrying capacity demands

helukabel.com
HELUTOP MS-EP5

current diverter and EMC cable gland

Areas of application
• railway engineering
• wind power
• manufacturing facilities

Material
• nickel-plated brass
• contacts: copper-beryllium
• terminal: PA6
• gasket: chloroprene rubber (CR)
• O-ring: NBR (nitrile butadiene rubber)

Technical data
• protection class: IP68 - 5 bar
• temperature range: -40°C to +100°C
• patented contact system

Advantages of the HT MS-EP5

Maximisation of the number of EMC contacts

Effects
• Increase of the total contact area between the cable screen and the cable gland
• Significant improvement in EMC screening at high frequencies

Strengthened EMC contacts

• Reduction in ohmic resistance, voltage drop, and heat loss
• Use in applications with heavy mechanical stress, e.g. strong vibrations

Flexible contact system (=HELUTOP MS-EP4)

• No damage to the screen when inserting and adjusting the cable

Comparison of 3 generations of our HELUTOP EMC cable glands