

Compact wire-actuated encoder for basic applications

Wire-actuated encoders are often a cost-effective solution for recording linear paths for measuring tasks in apparatus and mechanical engineering. The cable drum of the new CMW36 has a small size of 55 mm and can fit into even narrow installation spaces. In contrast to multiturn potentiometers, position detection in mounted encoders is wear-free. Even repeated positioning between two points is continuously possible without any problem; the fine movements around the target position of an active controller cannot affect the measuring system. 1250 mm, which are output via SSI interface or DRIVE-CLiQ, are measured. TR's proven multiturn scanning functionality, which detects the true position over the entire measuring range without a battery, operates inside the device. TR's wire-actuated encoders are delivered as completely mounted and adjusted units, comprising cable drum and the absolute encoder. CMW36 supplements the wide range of wire-actuated encoders from TR-Electronic with a compact absolute measuring system, which is suitable for apparatus and light mechanical engineering as well as for auxiliary functions in mechanical and plant engineering.



14 09 Wire Draw Encoder CMW36.jpg
Compact wire-actuated encoder CMW36

CMW36 in our product selector: www.tr-electronic.com/s/S007207