



Measurement and evaluation of the closing force



Sensor with spacer



DC700N

At InnoTrans 2018 the Herbert Gehrish Elektrotechnik GmbH presents an updated version of the door closing force measurement device HGE-DC700N for measuring and evaluating the closing force of railway, tram and bus doors. The measurement device meets all the requirements of "DIN EN 14752: 2015 resp. prEN 14752:2017 Railway applications – Bodyside entrance systems". The device is supplied with different spacers for measuring the closing force with door opening widths of 50, 100, 200, 300 and 500 mm or according to individual requirements. The associated robust handheld computer "PSION WORKABOUT" with color display in protection class IP 65 offers input options for all important data and shows the peak force (F_p), the duration of closing procedure (t_{peak}) and lag of the door's reversing (t_{rev}). Practical is an optical and acoustic signaling, if the predetermined limits are exceeded.

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