

| Professional Line               | REED  |
|---------------------------------|---|
| Identification number.:         | 00.14595.211070 Wind speed sensor REED, unheated<br>00.14595.201070 Wind speed sensor REED, heated  |
| Measuring ranges:               | 0.7 ... 50 m / s  |
| Accuracy:                       | 2% FS   |
| Resolution:                     | 0.26 m / s  |
| Starting value:                 | 0.7 m / s   |
| Exit:                           | Frequency 0 ... 192 Hz = 0 ... 50 m / s   |
| Areas of application:           | Temperatures -40 ... + 70 °C heated *) · Wind speed up to 60 m / s · Air humidity 0 ... 100% r. F. (non-condensing)   |
| Survival speed:                 | 60 m / s  |
| Supply voltage:                 | 6 W heating · nominal 24 VDC *) · *) (The heating in the sensor head also allows operation in winter, but cannot prevent the sensor from freezing under all climatic conditions.)                               |
| Measuring elements:             | 3-armed cup star · break-proof plastic  |
| Measuring principle:            | Reed switch · contactless   |
| Dimensions:                     | Cup star width = 95 mm  |
| Casing:                         | seawater-resistant aluminum · IP 65 · for fixing holes Ø 30 mm with a maximum material thickness of 10 mm   |
| Weight:                         | approx. 0.35 kg   |
| Standards and norms:            | VDI 3786, sheet 2 · WMO No. 8th   |
| Accessories (order separately): | Identification number. 32.05005.001500 15 m sensor connection cable with plug connector M12, 5-core<br>Ident-No. 32.14627.010000 Traverse to accommodate wind sensors<br>Ident-No. 32.14567.006000 mast adapter |
| Can be connected to:            | Ser [LOG] · met [LOG]   |