

Application-Report

BUCHER

Bucher Guyer, Switzerland



Task:

The speeds of the suction fan, diesel engine and hydrostatic drive of a street sweeping vehicle are to be measured and controlled in the control system in relation to each other.

Solution:

The speeds are measured and passed on by means of three stainless steel SDP2 differential hall-effect sensors. Three identical sensors are used to ensure high availability and simplify handling in the event of maintenance. The sensor is equipped with a TPE cable and a Sure-Seal plug (ITT Cannon) for rough environments. A high resistance to media is achieved in this way.



Source: Bucher Guyer, Switzerland

Rheintacho is a flexible, highly efficient partner- wherever speed must be measured, monitored or indicated. Innovation, the most modern production techniques and equipment, meticulous quality control along with a first-class workforce are the corner stones of our company. For the past 100 years, Rheintacho has used his extensive knowledge and experience to developed sensors, systems and customized solution to meet the customer's requirements.