

Press Release

Measuring light curtain for low temperatures

The CML 700*i* measuring light curtains now offer the possibility of use down to low temperatures of -30°C in addition to the integrated Profibus interface.

Through the intelligent fastening concept and the optional plug outlet to the rear, the CML 700*i* light curtains can be very flexibly integrated. Moreover, this results in a very small blind area of just 23 mm and the possibility to mount the light curtain without detection gaps very close to the transport system. Thanks to the plug design, the user can also cascade the devices if measurement lengths of greater than 3 m are required. An integrated alignment mode and the display of the received signal level in the display simplify and accelerate alignment. With the extremely rapid response time of as fast as 10 microseconds per beam, even very fast processes can be reliably detected and the measurement data recorded. The possibility to reliably detect transparent media increases the process reliability in many cases.

Together, the CML 700*i* measuring light curtains now offer integrated interfaces for Profibus, CAN bus, for RS485 and I/O-Link. In addition, the data can also be transmitted via analog outputs, whereby both the control unit as well as the interfaces are housed in the receiver unit, i.e., no additional device such as a gateway needs to be mounted. Configuration can be performed directly via the control. All settings remain stored here. As a result, it is possible to exchange a device without reconfiguring.



Press inquiries

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