

## Flat Safety Relay

With 8 forcibly guided contacts

Since many years, the DOLD safety relays OA 5621 and OA 5622 have been used successfully in safety relevant applications. Now the relay family with 4 and 6 pole models is extended. The new 8-pole safety relay OA 5623 fulfills the demand to have more contacts and at the same time keeping the flat and compact construction.



This 8-pole variant is only 15.8 mm high in a wash proof enclosure. At the same time, the base area is still small and the relay can easily be used in 22.5 mm wide safety modules. So this relay helps to minimize the space for multi contact safety solutions.

Besides the compact design, also the reduction of energy consumption was a target when designing this relay. So the load of 1.2W can be reduced to one quarter after energisation.

This makes the relay ideal for application with high packaging density in thermally sensitive ambient conditions.

The OA 5623 has a high shock and vibration resistance. It can be used in ambient temperatures of up to 80°C and is available with different contact materials. Also twin contact models are available.

1117 Zeichen (inkl. Leerzeichen)

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