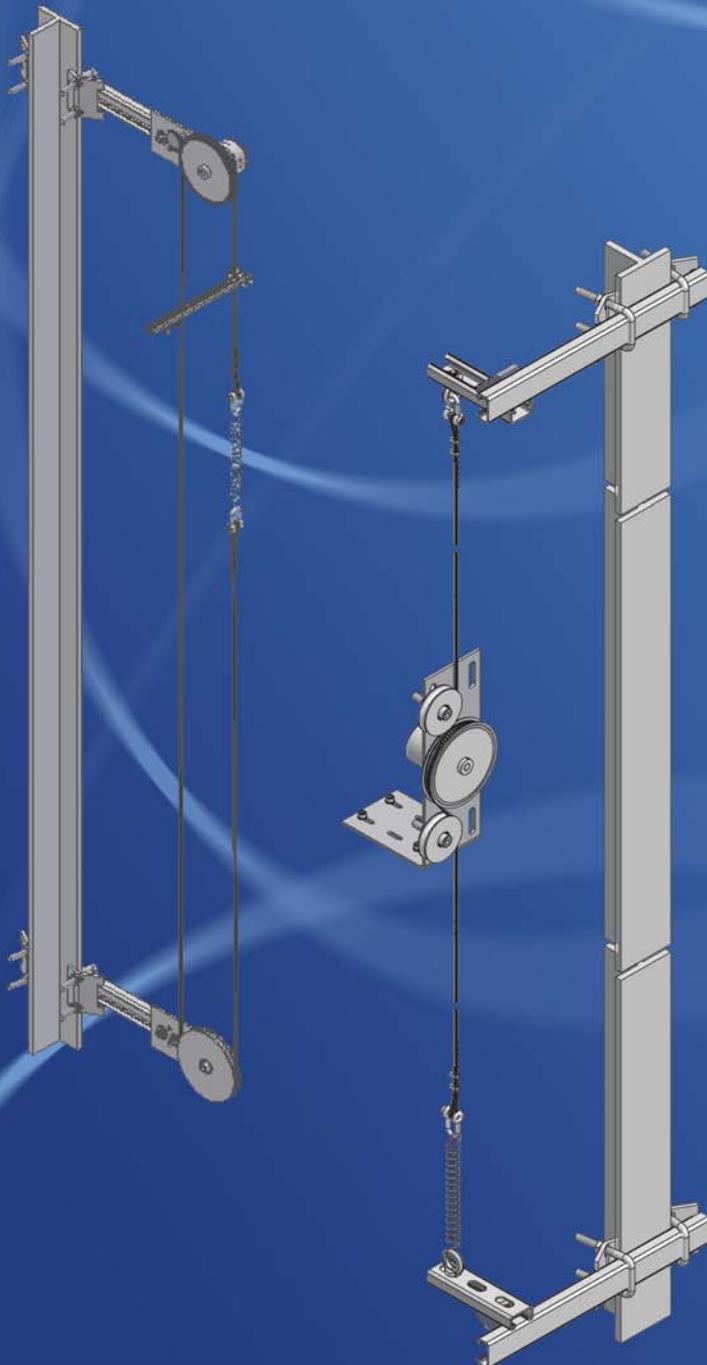


# Silent Move light

Quiet digital shaft copying

For up to 17 stops



**Circumferential or  
guided belt system**

- **Very quiet**
- **Complete assembly kit**
- **Fast installation**
- **Incremental or absolute**



# The 'Silent Move light' system

## The 'Silent Move light' system

- Digital shaft copying, guided belt or circumferential
- Quiet and smooth-running thanks to special belts and coated belt pulley
- Completely non-slip
- For use up to speeds of 4 m/s
- User-friendly, reliable alternative to switches and sensors
- Fast and flexible installation with complete set of mechanical parts



Guided belt shaft copying



Circumferential belt copying



Detailed view

## The encoders

### Absolute encoder WDG magnetic

- Resolution approx. 0.1 mm with 24 Bit Multiturn
- Mounts directly on the belt pulley
- Output: SSI
- Power supply: 10 VDC to 30 VDC
- Temperature range: -20 °C to +70 °C
- Connector or cable outlet
- Cable assemblies for most common controllers



### Incremental encoder WDG58B

- Resolution up to 0.2 mm at 2,000 rpm
- Mounts directly on the belt pulley
- Output channels: ABN, ABN inv.
- Power supply: 4.75 VDC to 5.5 VDC, 5 VDC to 30 VDC or 10 VDC to 30 VDC
- Temperature range: -20 °C to +80 °C
- Connector or cable outlet
- Cable assemblies for most common controllers



**Any Questions?** Just call Tatjana Weigelt +49 (0) 67 22/99 65-25, send her an E-Mail at [tw@wachendorff.de](mailto:tw@wachendorff.de) or call your local distributor.



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