Product KSM 100-1

Measurements in mm (h x d x w): 100 x 115 x 67,5

Technical data:

Safety characteristics:
- Rated in accordance to EN 61849
- photocoupled inputs

General data:
- Max. number of extension modules: 6
- Interface for extension modules: 1-fuse connection (compact assembly) / KSM ST bus extension (ribbon cable)
- Safe digital output lines: 4 (stainless steel clamps)
- Safe digital input lines: 4
- Safe switching: 4
- Safe relay inputs: 4
- Standard output lines: 2
- Pulse output lines (cross-short-cut detection): 4
- Type of connectors: plug terminal blocks

Electrical data:
- Supply voltage: 24 VDC/2A
- Consumption: 2.8 W
- Rated input current: 24 VDC: 200 mA
- Rated output current: 24 VDC: 250 mA
- Pulse output lines (cross-short-cut detection): 14
- Max. fuse on supply voltage: 2.5 A

Environmental data:
- Temperature:
  - Operating range: -10°C to 50°C
  - Storage temperature: -25°C to 70°C
- Humidity:
  - Operating range: 85% relative humidity
  - Storage temperature: 95% relative humidity
- Vibration:
  - Operating range: EN 60068-2-6
  - Storage temperature: EN 60068-2-6

Mechanical data:
- Size (h x d x w): 100 x 115 x 67.5
- Weight: 240 g
- Mounting: Snap-on mounting on standard head rail
- Max. terminal cross-section: 1.5 mm²

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