

RS656-Z22



- Thermoplastic enclosure
- Protection class IP66, IP67
- Central connection terminal
- wire pull and breakage detection
- Mechanical switching position indication
- two-side operation / wire up to 2 x 100 m

Data

Ordering data

	RS656-Z22
	153031613
EAN (European Article Number)	4030661532998

Approval - Standards

TÜV
cULus
CCC

General data

	IEC 60947-5-1
	IEC 60947-5-5
	ISO 13850
	EN 620
Enclosure material	thermosetting resin
Material of the contacts, electrical	Silver
Material of the cover	thermosetting resin
Length of the wire, maximum	100 m
Gross weight	1,690 g

General data - Features

Number of auxiliary contacts	2
Number of safety contacts	2

Safety appraisal

	ISO 13849-1
Mission Time	20 Year(s)

Safety appraisal - Safety outputs

B10d Normally-closed contact (NC)	100,000 Operations
-----------------------------------	--------------------

Mechanical data

Actuating element	Roller lever N300
Mechanical life, minimum	100,000 Operations
Actuation direction	Each time 75° right-hand side and left-hand side rotation

Mechanical data - Connection technique

Terminal Connector	Spring pulley connection
Cable entry	2 x M25 x 1.5
Cable section, minimum	0.5 mm², flexible
Cable section, maximum	2.5 mm², flexible

Ambient conditions

Protection class	IP66 to IEC 60529 IP67 to IEC 60529
Ambient temperature, minimum	-40 °C
Ambient temperature, maximum	+70 °C
	II

Ambient conditions - Insulation value

Rated impulse withstand voltage	4 kV
	3

Electrical data

Thermal test current	6 A
Utilisation category AC-15	230 VAC
Utilisation category AC-15	3 A
Utilisation category DC-13	24 VDC
Utilisation category DC-13	3 A
Switching principle	Snap switch element

Other data

Note (applications)	Pull-wire emergency stop switches
---------------------	-----------------------------------

Ordering code

Product type description:

RS65(1)-Z22-(2)-(3)

(1)

5 Grey cast iron, painted

6 Thermosetting resin

(2)

(3)

without Standard version (without DuplineSafe® input module)

Pictures

Photo/Product/Catalogue



ID: krs65f04

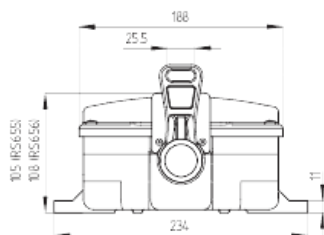
| 24,7 kB | .png | 74.083 x 45.156 mm - 210 x 128

Pixel - 72 dpi

| 276,8 kB | .jpg | 352.778 x 214.136 mm - 1000 x 607

Pixel - 72 dpi

Dimension/Product/Basic



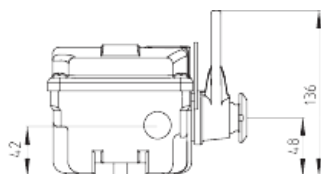
ID: Krs65g01

| 4,4 kB | .png | 74.083 x 53.975 mm - 210 x 153 Pixel
- 72 dpi

| 121,8 kB | .jpg | 352.778 x 256.117 mm - 1000 x 726

Pixel - 72 dpi

Dimension/Product/Basic

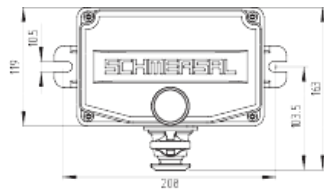


ID: Krs65g02

| 82,8 kB | .jpg | 352.778 x 183.092 mm - 1000 x 519
Pixel - 72 dpi

| 3,4 kB | .png | 74.083 x 38.453 mm - 210 x 109 Pixel
- 72 dpi

Dimension/Product/Basic



ID: Krs65g03

| 4,8 kB | .png | 74.083 x 42.333 mm - 210 x 120 Pixel
- 72 dpi

| 131,6 kB | .jpg | 352.778 x 201.436 mm - 1000 x 571
Pixel - 72 dpi

Graphic/Product/Mounting



ID: Krs655m05-

| 33,8 kB | .jpg | 352.778 x 35.278 mm - 1000 x 100
Pixel - 72 dpi

K.A. Schmersal GmbH & Co. KG, Möddinghofe 3, D-42279 Wuppertal

The details and data referred to have been carefully checked. Images may diverge from original. Further technical data can be found in the manual. Technical amendments and errors possible.

Generated on 052021-01-31T07:09:05+01:000701Europe/BerlinSun, 31 Jan 2021 07:09:05

+010005amSunday.31am31Europe/BerlinCET0901Europe/BerlinJanuary2021Sun, 31 Jan 2021 07:09:05

+010001am31