



CONSTRUCTION

Brass body (SS AISI 316 on special request)

TECHNICAL DATA

Certificate:	Ex FIDI 19 ATEX 0013U , IECEx EXA 16.0003U
Marking:	CE 0722
Apparatus category:	II 2G I M2
Marking of explosion protection:	Ex db IIC Gb Ex db I Mb
Service temperature:	-50°C ≤ T _{service} ≤ +120°C
Rated voltage U_o / U :	400/1000 V AC
Rated current I_e:	Determined by technical data of device
Wire:	- rated cross-section 1,5 - 50 mm ² - type RADOX 155 or BETAtherm 155 IEC 60228 class 5

MODEL CODE

TYPE	NUMBER AND CROSS-SECTION OF WIRES	SIZE OF THREAD/ THREAD LENGTH (mm)	KEY SIZE AF/ BUSHING LENGTH (mm)	WIRE LENGTH (THREAD SIDE) (mm)	TOTAL WIRE LENGTH (mm)
RSM 21	4 x 1,5mm ²	M25x1,5-6g/18	OK 30 / 30	150	330
RSM 23	6 x 1,5mm ²				
RSM 25	8 x 1,5mm ²				
RSM 30	10 x 1,5mm ²	M33x1,5-6g/18	OK 36 / 30	150	3x440 + 3x310
RSM 31	12 x 1,5mm ²				
RSM 33	6 x 2,5 mm ²				
RSM 35	6 x 4 mm ²	M36x1,5-6g/18	OK 41 / 30	110	3x440 + 3x310
RSM 37	6 x 6 mm ²				
RSM 41	6 x 10 mm ²				
RSM 51	6 x 16mm ²	M42x1,5-6g/18	OK 46 / 30	150	480
RSM 53	3 x 25mm ²				
RSM 55	3 x 35mm ²				
RSM 61	6 x 25mm ²	M50x1,5-6g/18	OK 55 / 30	150	480
RSM 63	6 x 35mm ²				
RSM 65	3 x 50mm ²				
RSM 91	12 x 1,5mm ²	2 x M32x1,5-6g/18	OK 41 / 54	500	1030

Other configurations available on request

- For electrical connection between flameproof enclosures or between flameproof enclosure and enclosure with another type of protection

