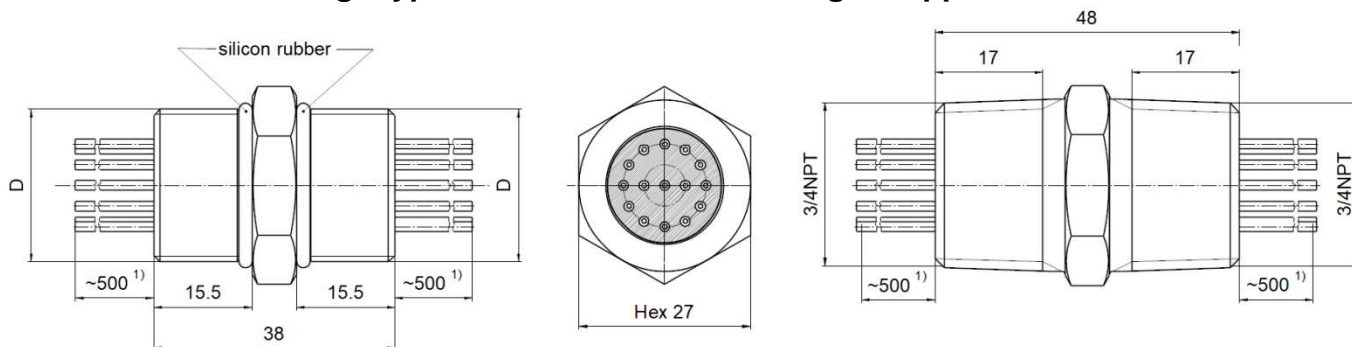


Conductor bushings type N – multi core with hexagon nipple



Conductor cross section [mm²]	Number of cores		Permissible current ²⁾ [A]	Thread size D	O-ring
	min	max			
0,25	1	16	4,1	M24x1.5	Ø22x2
0,50	1	15	6,5	M25x1.5	Ø23x2
0,75	1	8	10,1	3/4NPT	-

¹⁾ Other dimensions on request

²⁾ Maximum current value in the conductor, which causes the temperature of a bushing +120°C at ambient temperature +75°C.

Ordering

N - [] - [] - []

Thread size

M24 = M24x1,5

M25 = M25x1,5

N3 = 3/4NPT

Conductor cross section

025 = 0,25 mm²

050 = 0,50 mm²

075 = 0,75 mm²

Number of cores

1 ÷ 16

O-rings are additional equipment, they have to be ordered separately

Sample: N-M24-025-6

Technical data

Nominal voltage	250 V
Max delta voltage	500 V
Service temperature of bushing	-40 ÷ +120 °C
Ambient temperature at the bushing place	-40 ÷ +75 °C
Temperature rise of the bushing does not exceed 45K for nominal current	
Relative humidity	to 95 %
Material of sleeve	nickel-plated brass
Protection marking	CE 1026 Ex II 2G Ex db IIC T4 Gb Ex db IIC T4 Gb
Standards	EN 60079-0, EN 60079-1 IEC 60079-0, IEC 60079-1
Certificate No.	FTZU 10 ATEX 0036X IECEX FTZU 11.0007X

APPLICATION

Electrical connection between two housings of protection type Ex d or housing protection type Ex d and connecting area of different protection type (Ex e or Ex i).

