

SEALING BUSHING

series
TL

Protection	Gas	1-2	II2G	Ex d IIC Gb - Ex e IIC Gb
	Dusts	21-22	II2D	Ex tb IIIC Db
	Mine	n.d.	IM2	Ex de I Mb


Degree of Protection	IP66
----------------------	------

Amb. Temp.	Standard	-20°C	+40°C
	Extended	-40°C	+135°C

Entries Threading	Metric ISO 262
-------------------	----------------

Material	Nickel plated Brass
----------	---------------------

Standards and Certificates



Directive 2014/34/EU (ATEX)

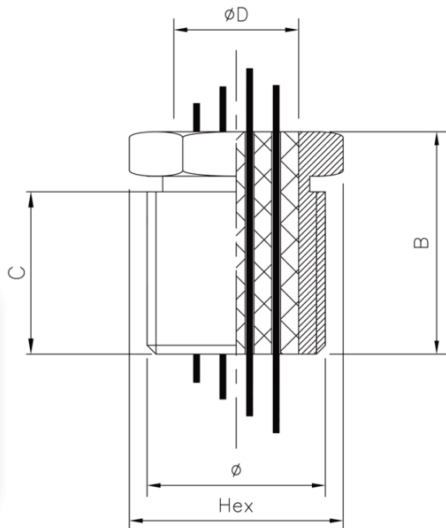
EN 60079-0 • EN 60079-1
EN 60079-7 • EN 60079-31

U ICEPI 10 ATEX 03C006U



- Compact, economical and easy-to-use are used in all those cases where space does not allow the use of a traditional sealing joint.
- Suitable for use on group IIC enclosures and / or having a volume > 2000 cm³.
- Standard material: nickel plated brass

Options - Material: Stainless Steel AISI 316.



Code	Dimensions (mm)				
	Ø	Hex	B	C	ØD
TL 20	M20x1.5	27	30	22.5	14
TL 25	M25x1.5	30	30	22.5	19
TL 32	M32x1.5	40	35	23.5	25
TL 40	M40x1.5	49	40	26.5	32
TL 50	M50x1.5	62	40	24.5	40
TL 63	M63x1.5	78	40	24.5	52

Electrical conductors in the sealing nipples										
Section (sqmm)	0.5 ÷ 1.5	2.5	4	6	10	16	25	35	50	70
Type	Maximum number of wires									
TL 20	7	5	4	-	-	-	-	-	-	-
TL 25	13	9	7	4	3	-	-	-	-	-
TL 32	21	15	11	7	4	3	-	-	-	-
TL 40	36	25	19	11	8	6	4	-	-	-
TL 50	52	36	28	16	11	8	5	4	3	-
TL 63	85	59	45	26	18	13	9	7	5	4

Example: TL 32S

Order Coding

Type
TL

Size
20/25/32/40/50/63

Material
B = Nickel plated Brass
S = Stainless Steel AISI 316