



## ECDEP Polyamide cable gland

### Protection mode:

Type of protection: II 2GD EEx e II  
 Class of temperature:  
 Protection degree: IP66 / IP68  
 Ambient temp : -20°C à +80°C  
 Zones : 1-2-21-22



### Description:

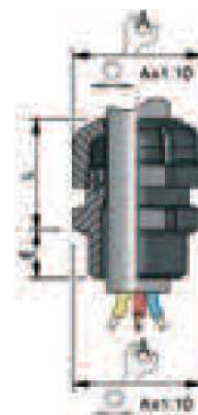
For unarmoured cable - with clamping ring.

Group II Category 2 Equipment for Gas Explosive atmosphere in zones 1 and 2, for Dust explosive atmosphere in zones 21 and 22, on EExII ; EExell ; EExIIA ; EExIIB ; EExIIC apparatus

### Technicals data:

- EC type examination certificate N° LCIE 97 ATEX 60 07 X.
- Compliance with the Requirements of the directive 94/9/EC
- According to the standards EN 50014/16/19/20 and EN 50281-1-1
- Marking code II2GD EExell
- Protection in accordance with IEC 529 : IP 68 with or without sealing washer depending to bearing area, or IP 66
- Materials : Polyamide, Santoprene sealing ring
- Colour : Black RAL 9005 or Blue RAL 5012
- Self extinguishing, Flame retardant, Halogen free
- Certified operating temperature from -20°C to +80° C
- Metric thread according to ISO 965/1 and 2 standard, NF EN 50262 and NF EN 60423
- Pg thread according to guide UTE C 68-311. Use metallic locknut.

### Technical drawing:



### Dimensions table:

ISO Thread	12	16	16 bis	20	20 bis	25	32	40	50	63
ø câble	3,5-6	5,0-8	6,0-10	8,0-13	10,0-15	13-19	18-25	24-32	29-38	36-44
CODE black	441207	441607	441807	442007	442207	442507	443207	444007	445007	446307
CODE blue	441206	441606	441806	442006	442206	442506	443206	444006	445006	446306
A (mm)	15	19	22	24	26	32	41	52	59	65
L (mm)	18	22	22	23	23	29	29	35	40	42
E (mm)	9	12	9	12	10	13	15	15	16	16
Weight (g)	3	5,5	6,5	8	10	15	28	48,5	64	76