

TAVAN OMRAN SANAT Co.,Ltd

CABLE GLAND

SPECIFICATIONS CG 421



CONSTRUCTION

Nickel-plated brass.
METRICE OR NPT thread.

FEATURES

Tavanomran cable gland type CG421 certified flameproof (type 'd')
Indoor and outdoor Cable gland for use in hazardous area with un - armored
and braided cable providing a combined flameproof seal on the cable outer
sheath.
Seal material silicon.

ACCESSORIES UPON REQUEST

Other materials (Galvanized steel-stainless steel-aluminum).
Other threads.
Shrouds, earthing ring, locknut,



CABLE GLAND	CG421 Series (PEREX)
CERTIFICATE	2195 25 ATEX 048 U
EX CODE	II 2G Ex db IIC Gb, II 2G Ex eb IIC Gb, II 2D Ex tb IIIC Db
DIRECTIVE	2014/34/EU
STANDARD	EN IEC 60079-0:2018, EN 60079-1:2014, EN 60079-7:2015, EN IEC 60079-31:2024
INSTALLATION	zone 1 – 2 – 21 - 22

Cable Gland Size	Available entry Threads 'C'			Minimum Thread Length 'E'	Overall Cable Diameter 'A'		Across Flat 'D'	Across Corners 'D'	Nominal Protrusion Length 'F'	Cable Gland Weight (Kgs)
					Min	Max	Max	Max		
	Standard	Option								
	Metric	NPT	NPT							
20S/16	M20	1/2"	-	15.0	6.1	11.7	24.0	26.6	21.0	0.054
20A	M20	3/4"	1/2"	15.0	6.5	14.0	27.0	31.0	24.0	0.059
25	M25	1"	3/4"	15.0	11.1	20.0	36.0	39.0	26.0	0.112
32	M32	1-1/4"	1"	15.0	17.0	26.3	40.0	45.0	27.0	0.128
40	M40	1-1/2"	1-1/4"	15.0	23.5	32.2	50.0	56.0	28.0	0.168
50	M50	2"	1-1/2"	15.0	35.6	44.1	60.0	67.0	30.0	0.231
63	M63	2-1/2"	2"	15.0	47.2	56.0	75.0	84.0	30.0	0.344
75	M75	3"	2-1/2"	15.0	61.1	68.0	85.0	94.0	32.0	0.395
90	M90	3-1/2"	3"	15.0	66.6	80.0	110.0	120.0	44.0	1.346

