CABTEK
electrical accessories

SS2KGPFF Ex d & Ex e Cable Gland

Size	:	20mm to 32mm & ½" to 1"
Standard	:	EN IEC 60079-0:2018, EN/IEC 60079-1:2014, EN IEC 60079 7:2015+A1:2018, EN/IEC 60079-31:2014/2013
Function	:	Providing flameproof seal on outer sheaths of Flat Form Unarmoured & Braid Armour cable in indoor and outdoor hazardous area. Designed to prevent cold flow.
IECEx Certificate No.	:	IECEx ITS 16.0041X
ATEX Certificate No.	:	ETL22ATEX01O9X
EAC Certificate No.	:	RU C-IN.ЖБ8.B.O331O/22
PESO Certificate No.	:	Coming soon
Code of Protection	:	Ex db IIC Gb, Ex eb IIC Gb, Ex tb IIIC Db
Ingress Protection	:	IP66/67 as per EN 60529.
Operating Temp.	:	-60°C to +135°C
Material	:	Brass CW614N/CW617N/EN12165, Stainless Steel 316L
Thread	:	Metric, NPT, BSP, ET and PG
Features	:	Displacement Seal
Seal Material	:	LSOH Silicone Seal & Nylon Washer
Standard Accessories	:	IP Washer (Thread Seal)
Optional Accessories	:	Shroud, Lock Nut, Earth Tag, Serrated Washer, Ingress Disc

SIZE : 20s, 20, 25

SIZE : 25s

SIZE : 20A, 32s & 32

SIZE : 20B
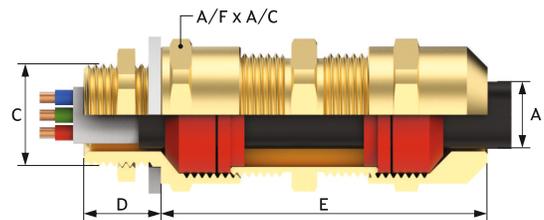
GLAND SELECTION CHART

Size	Standard Thread Size "C"				Thread Length "D"	Optional Thread		Flat Cable "A"		No. of Flate Cable Used	Protrusion Length "E"	A/F	A/C
	Metric	NPT/BSP	ET	PG		Metric	NPT/BSP	Min.	Max.				
20s	20	½"	¾"	PG13.5	15.00	25	¾"	4.0x6.2	6.8x11.7	1	62.00	24.00	26.20
20	20	½"	¾"	PG16	15.00	25	¾"	5.7x8.0	8.7x13.5	1	62.50	27.00	29.50
20A	20	½"	¾"	PG16	15.00	25	¾"	1.4x4.0	1.75x4.6	3	62.50	27.00	29.50
20B	20	½"	¾"	PG16	15.00	25	¾"	1.4x4.0	1.75x4.6	6	76.00	27.00	29.50
25s	25	¾"	1"	PG21	15.00	32	1"	4.0x6.2	6.8x11.7	2	76.00	36.00	39.20
25	25	¾"	1"	PG21	15.00	32	1"	5.7x8.0	8.7x13.5	1	76.00	36.00	39.20
32s	32	1"	1¼"	PG29	15.00	40	1¼"	4.0x6.2	6.8x11.7	3	81.50	41.00	45.00
32	32	1"	1¼"	PG29	15.00	40	1¼"	5.7x8.0	8.7x13.5	3	81.50	41.00	45.00

PRODUCT CODE FOR ORDERING PURPOSE

Size	Type	Material	Thread Type	Shroud Type	Accessories
20s	SS2KGPFF	Brass-1	Standard Metric-11	PVC Shroud-PS	Lock Nut-5
		Stainless Steel-2	Standard NPT-12	LSF Shroud-LS	IP Washer-6
		Nickel Plated-3	ET Thread-13	LSOH Shroud-SL	Serrated Washer-7
			PG Thread-14	PCP Shroud-PC	Ingress Disc-8
			BSP Thread-15		Earth Tag-9
			Optional Metric-16		
			Optional NPT-17		
			Optional BSP-20		

ORDERING INFORMATION

Code: 20sSS2KGPFF311PS569
SS2KGPFF-20s Nickle Plated Cable Gland Kit

20s=Gland Size, SS2KGPFF=Gland Type, 3= With Nickle Plated Material, 11=With Standard Metric Thread, PS= With PVC Shroud, 5=With Lock Nut, 6=With IP Washer, 9=With Earthing Tag