


53113940	DATA SHEET	
Valid from: 10.04.2026	SKINTOP® HEAT EMC (XL)	

SKINTOP® HEAT EMC (XL) is a cable gland made of nickel-plated brass with an FKM seal, which enables excellent surface pressure. It is particularly suitable for permanent use at high ambient temperatures up to 200° C.



Components:

Gland Body	Brass, nickel plated
Cap nut	Brass, nickel plated
Seal	FKM
Contact brush	Brass wire
O-Ring:	FKM

Technical features:

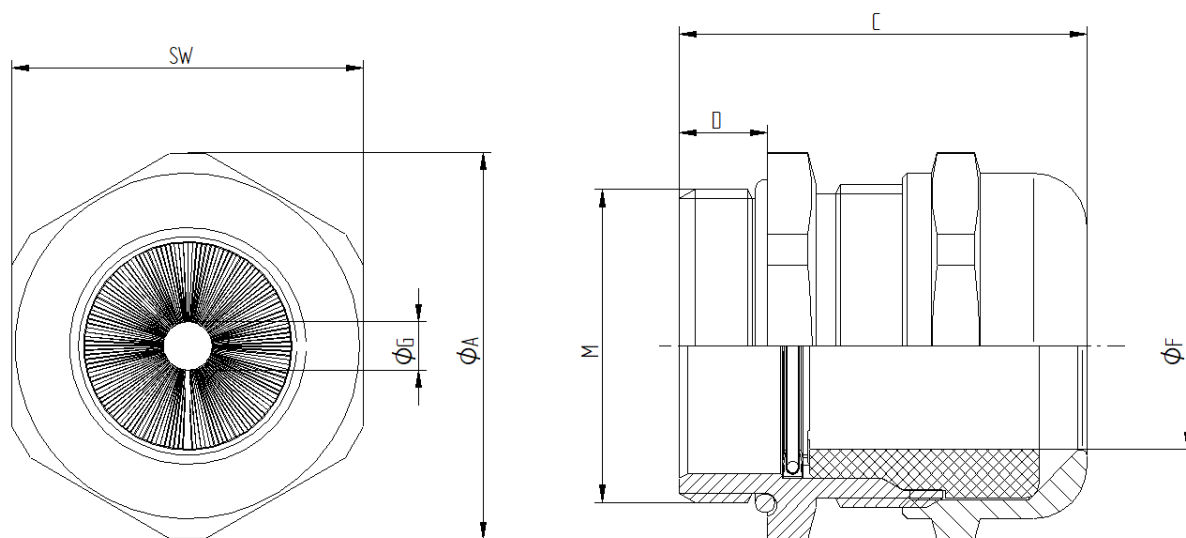
Connecting thread	M 16x1,5 up to M 63x1,5 in acc. to DIN 60423, table 1
Connecting thread XL	M 16x1,5 up to M 50x1,5 in acc. to DIN 60423, table 1
IP- protection	IP 68 - 3 bar/30min in acc. to EN 60529
Strain relief	cat. A in acc. to DIN EN 62444
Temperature range	Dynamic -20°C up to +200°C Static -40°C up to +200°C
Transfer impedance	≤ 10 mOhm

Norm references:



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SKINTOP® HEAT EMC

Thread	SW (mm)	ØA (mm)	C max. (mm)	D (mm)	Clamping range ØF (mm)	ØG over braiding (mm)	O-Ring	Part. No.
M16x1,5	20	22,0	30	7	6,0 - 9,5	2-6	13x2	53113940
M20x1,5	24	26,4	33	8	8,0 - 12,0	3-9	17x2	53113941
M25x1,5	29	31,9	35	8	12,0 - 16,0	6-13,5	22x2	53113942
M32x1,5	36	39,6	41,5	9	13,0 - 20,0	8-18	28x2	53113943
M40x1,5	45	49,5	47	9	19,0 - 27,0	10-26	36x2	53113944
M50x1,5	54	59,0	52	10	27,0 - 34,0	14-33	46x2	53113945
M63x1,5	67	73,5	60	15	34,0 - 44,0	20-40	57x2	53113946

SKINTOP® HEAT EMC XL

Thread	SW (mm)	ØA (mm)	C max. (mm)	D (mm)	Clamping range ØF (mm)	Ø G (mm) over braiding	O-Ring	PartNo.
M16x1,5	20	22,0	38	12	6,0 - 9,5	2-6	13x2	53113950
M20x1,5	24	26,4	41	12	8,0 - 12,0	3-9	17x2	53113951
M25x1,5	29	31,9	42,5	12	12,0 - 16,0	6-13,5	22x2	53113952
M32x1,5	36	39,6	51,5	15	13,0 - 20,0	8-18	28x2	53113953
M40x1,5	45	49,5	54	15	19,0 - 27,0	10-26	36x2	53113954
M50x1,5	54	59,0	60,5	15	27,0 - 34,0	14-33	46x2	53113955

For more information, please see our current catalogue. Please do not hesitate to contact our laboratory if there are any questions regarding resistance against aggressive agents and special oil.

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