



## TECHNICAL DATA

### PA EX cable gland

Temperature range	-20°C to +85°C
Protection class	IP 68 - 10 bar

## ■ STRUCTURE

- Material: Polyamide (PA) V0 acc. to UL 94, Fibreglass reinforced
- Seal: Nitrile butadiene rubber (NBR)
- O-ring: Nitrile butadiene rubber (NBR)

## ■ PROPERTIES

- halogen-free
- phosphor-free
- silicone-free
- cadmium-free
- optimum strain relief through clamping lamella
- easy to assemble, time and cost savings
- watertight, dust-tight
- large clamping areas

## ■ TESTS

- Test standard EN 60079-0:2012, EN 60079-7:2007, EN 60079-31:2011, IEC 60079-0:2011, IEC 60079-7:2007, IEC 60079-31:2013

## ■ APPLICATION

- Machine and plant construction
- Robotics
- Automation technology
- Vehicle construction and shipbuilding
- Railway technology
- Installation technology
- Control cabinet construction

## ■ NOTES

- EC-Type Examination Certificate: BVS 14 ATEX E 025 X  
IECEx Certificate of Conformity: IECEx BVS 14.0020X  
Marking: II 2G Ex e IIC Gb, II 1D Ex ta IIIC Da  
Also available in blue, for the intrinsically safe area, on request.
- Legend:  
Dimensions  
TD - Thread Diameter  
TL - Thread Length  
SZ - Spanner Size  
H - Height

### metric thread

Part no.	Size	Cable Ø from / to mm	Thread length mm	Spanner size mm	Height mm	Packaging unit (in pc.)
908540	M12 x 1.5	3.0 - 6.5	8.0	15	21	50
908541	M16 x 1.5	4.0 - 8.0	8.0	19	22	50
908542	M16 x 1.5	5.0 - 10.0	8.0	22	25	50
908543	M20 x 1.5	6.0 - 12.0	9.0	24	27	50
908544	M20 x 1.5	10.0 - 14.0	9.0	27	28	50
908545	M25 x 1.5	13.0 - 18.0	11.0	33	31	50
908546	M32 x 1.5	18.0 - 25.0	11.0	42	39	25
908547	M40 x 1.5	22.0 - 32.0	13.0	53	48	10
908548	M50 x 1.5	32.0 - 38.0	13.0	60	49	5
908549	M63 x 1.5	37.0 - 44.0	14.0	65 / 68	49	5

# HSK-EX-Active



## metric thread - with reducing seal

Part no.	Size	Cable Ø from / to mm	Thread length mm	Spanner size mm	Height mm	Packaging unit (in pc.)
908550	M12 x 1.5	2.0 - 5.0	8.0	15	21	50
908551	M16 x 1.5	3.0 - 6.0	8.0	19	22	50
908552	M16 x 1.5	3.0 - 7.0	8.0	22	25	50
908553	M20 x 1.5	5.0 - 9.0	9.0	24	27	50
908554	M20 x 1.5	7.0 - 12.0	9.0	27	28	50
908555	M25 x 1.5	9.0 - 16.0	11.0	33	31	50
908556	M32 x 1.5	13.0 - 20.0	11.0	42	39	25
908557	M40 x 1.5	20.0 - 26.0	13.0	53	48	10
908558	M50 x 1.5	25.0 - 31.0	13.0	60	49	5
908559	M63 x 1.5	29.0 - 35.0	14.0	65 / 68	49	5