

## Data Sheet

### STORM® Cable Glands

The new STORM® range of cable glands suitable for termination armoured and non-armoured, SY and CY braided cables.

Offering improved ingress protection (IP68) and faster- fitting over conventional armoured cable glands.

- Fast-fit
- No need for a shroud
- Suitable for multiple cable types – armoured and non-armoured , SY & CY braided cables
- IP68 rated
- Non-corrosive
- UV stabilised
- Zero-halogen

#### Material:

Gland body, armour ring: brass

Gland upper & lower body: PA66 30% GF

Gasket & O-rings: NBR

**Operating temperature range:** -20°C to +80°C

**Approval:** BS EN 62444: 2013

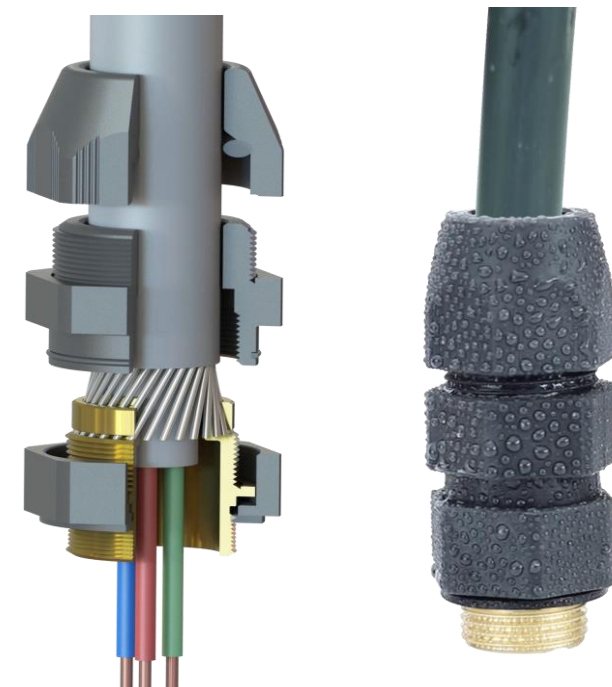
#### Flammability of plastic:

Material used in Storm, is V0 according to UL94

Flammability of O-rings (NBR) is HB according to UL94.

# STORM®

**A gland revolution is coming...**





Flammability	Dry	Conditioned Unit	Test Method
Oxygen index	35	%	ISO 4589-2
French fire index	F2		NF F16-101
French smoke index	I3		NF F16-101

Additional information	Dry Unit	Test Method
European Railways Certifications R22 R23		EN 45545-2

**Standard versions (complete with earth tags and brass locknuts)**

Gland details									Cable acceptance Details		
Part No.	Pack Qty	Entry thread ISO 965-3	Thread length	Cap	Spanner width - mm				Clamping Range - mm		
					Upper body	Lower body	Height	Across corners	Inner sheath Ø Max.	Outer sheath Ø Min. – Max.	Armour wire Ø Min. – Max.
STORM20S	2	M20 X 1.5	17	27.0	27.0	27.0	51.0	30.0	12.0	10.5 - 16.0	0.80 - 1.25
STORM20	2	M20 x 1.5	17	32.0	32.0	32.0	51.0	35.5	16.0	15.5 - 21.0	0.80 - 1.25
STORM25	2	M25 x 1.5	17	41.0	41.0	41.0	61.0	45.5	20.5	20.5 - 27.5	1.20 - 1.60
STORM32	2	M32 x 1.5	17	50.0	50.0	50.0	71.0	55.5	27.5	27.0 - 35.0	1.60 - 2.00
STORM40	1	M40 x 1.5	22	58.0	58.0	58.0	73.0	63.0	34.0	33.0 - 41.0	2.00 - 2.50
STORM50S	1	M50 x 1.5	22	72.0	72.0	72.0	79.0	79.0	44.0	37.0 - 47.0	2.00 - 2.50
STORM50	1	M50 x 1.5	22	72.0	72.0	72.0	79.0	79.0	44.0	45.0 - 53.0	2.00 - 2.50
STORM63S	1	M63 x 1.5	22	85.0	85.0	85.0	82.0	93.0	57.0	50.0 - 60.0	2.00 - 2.50
STORM63	1	M63 x 1.5	22	85.0	85.0	85.0	82.0	93.0	57.0	58.0 - 66.0	2.00 - 2.50



Complete with EarthingNuts™



Gland details									Cable acceptance Details		
Part No.	Pack Qty	Entry thread ISO 965-3	Thread length	Cap	Spanner width - mm				Clamping Range - mm		
					Upper body	Lower body	Height	Across corners	Inner sheath Ø Max.	Outer sheath Ø Min. – Max.	Armour wire Ø Min. – Max.
TSTORM20S	2	M20 X 1.5	17	27.0	27.0	27.0	51.0	30.0	12.0	10.5 - 16.0	0.80 - 1.25
TSTORM20	2	M20 x 1.5	17	32.0	32.0	32.0	51.0	35.5	16.0	15.5 - 21.0	0.80 - 1.25
TSTORM25	2	M25 x 1.5	17	41.0	41.0	41.0	61.0	45.5	20.5	20.5 - 27.5	1.20 - 1.60
TSTORM32	2	M32 x 1.5	17	50.0	50.0	50.0	71.0	55.5	27.5	27.0 - 35.0	1.60 - 2.00
TSTORM40	1	M40 x 1.5	22	58.0	58.0	58.0	73.0	63.0	34.0	33.0 - 41.0	2.00 - 2.50
TSTORM50S	1	M50 x 1.5	22	72.0	72.0	72.0	79.0	79.0	44.0	37.0 - 47.0	2.00 - 2.50
TSTORM50	1	M50 x 1.5	22	72.0	72.0	72.0	79.0	79.0	44.0	45.0 - 53.0	2.00 - 2.50
TSTORM63S	1	M63 x 1.5	22	85.0	85.0	85.0	82.0	93.0	57.0	50.0 - 60.0	2.00 - 2.50
TSTORM63	1	M63 x 1.5	22	85.0	85.0	85.0	82.0	93.0	57.0	58.0 - 66.0	2.00 - 2.50