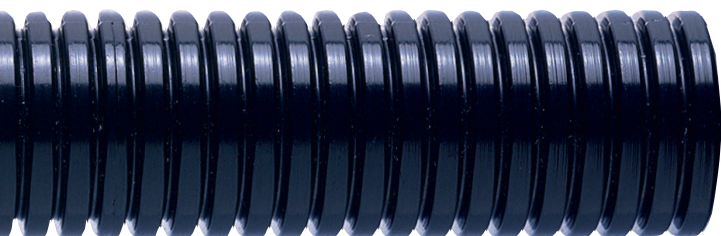


TECHNICAL DATA SHEET

# Type EXB

## Anti-static conduit

### Ex e Non-metallic system



Anti static nylon conduit approved for use in Ex e, Ex tb applications for Zones 1, 2, 21, & 22 with EXPQ fittings.

#### Certifications / Standards:



#### Features & benefits:

- Electrostatically discharging
- Very good UV-Resistance
- For indoor and outdoor applications
- Very high mechanical load capacity and low temperature impact strength
- High abrasion resistance
- Free from halogens and cadmium
- For use with EXPQ Fittings

#### Temperature range:

- -20°C to +80°C for sizes 03-08
- -40°C to +85°C for sizes 09-10

#### UV Resistance:

Very good

#### Material / Materials / Finishes:

- Anti-static Nylon 12
- Colour: Black

#### Conforms to:

- EN/IEC 60079-0, 60079-7, 60079-31
- Baseefa 08 ATEX 0003X
- IECEx BAS08.0001X
- Ex e IIC Gb
- Ex tb IIIC Db

#### Special characteristics

- Surface resistivity <106 Ω

Product information

Part no. Multilayer conduit	Conduit size (mm)		Outside diameter (mm)	Bend radius (mm)		Coil length (m)
	Metric	NW		Static	Dynamic	
EXB0350	16	12	15.8	30	70	50
EXB0450	21	17	21.2	40	75	50
EXB0550	28	23	28.5	45	90	50
EXB0650	34	29	34.4	55	110	50
EXB0730	42	36	42.4	60	160	30
EXB0830	54	48	54.5	70	200	30
EXB0910	63	56	67.2	110	250	10
EXB1010	80	70	80	150	330	10

Compatible with: EXPQM, EXPQA fittings.

