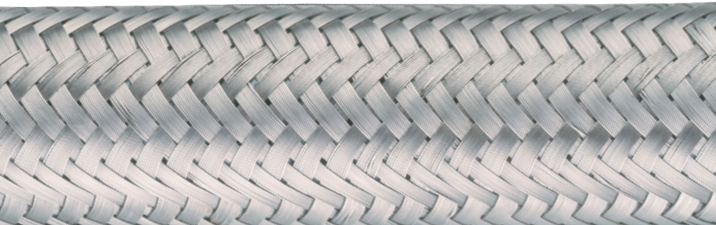


TECHNICAL DATA SHEET

## Type EXBB

# Over braided nylon conduit Ex e Non-metallic system



Overbraided nylon conduit approved for use in Ex e, Ex tb applications for Zones 1, 2, 21, & 22 with EXBQ 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
- Stainless steel overbraid
- For use with EXBQ fittings

### Temperature range:

- -20°C to +80°C for all sizes

### UV Resistance:

- Very good

### Material / Materials / Finishes:

- Anti-static Nylon 12
- Stainless steel over braid

### 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:

- Screening level 60dB at 1MHz

Product information

Part no. Multilayer conduit	Conduit size (mm)		Outside diameter (mm)	Bend radius (mm)		Coil length (m)
	Metric	NW		Static	Dynamic	
EXBB0350	16	12	15.8	35	75	50
EXBB0450	20	17	23.6	45	80	50
EXBB0550	25	23	30	50	95	50
EXBB0650	32	29	36	60	115	50
EXBB0730	40	36	43.5	65	165	30
EXBB0830	50	48	56.5	75	205	30

Compatible with: EXBQM, EXBQA fittings.

