



STANDARD DIMENSIONS (Metric)

Zero Ground dBzSHIELD™ is available in three constructions designed for wiring applications requiring shielding effectiveness from Electromagnetic and Radio Frequency Interference (EMI/RFI). Choose the dBzSHIELD™ type that meets your shielding requirements.

dBzSHIELD™ Type BBS™ (Best Shielding)

dBzSHIELD TYPE	TRADE SIZE ¹ (Inches)	TRADE SIZE Metric ¹ (mm)	ID MIN (mm)	ID MAX (mm)	OD MIN (mm)	OD MAX (mm)	INSIDE BEND RADIUS ² (mm)	APPROX KG 100 FEET
BBS	3/8	9.5	12.3	12.8	17.5	18.0	76.2	13.2
BBS	1/2	12.7	15.8	16.3	20.8	21.3	76.2	17.2
BBS	3/4	19.0	20.8	21.3	26.2	26.7	101.6	21.3
BBS	1	25.4	26.4	27.1	32.8	33.4	101.6	40.8
BBS	1 1/4	31.3	35.1	35.8	41.4	42.2	114.3	49
BBS	1 1/2	38.1	40.0	40.6	47.4	48.3	177.8	67.1
BBS	2	50.8	51.3	51.9	59.4	60.3	241.3	86.2

dBzSHIELD™ Type IBC™ (Better Shielding)

dBzSHIELD TYPE	TRADE SIZE ¹ (Inches)	TRADE SIZE Metric ¹ (mm)	ID MIN (mm)	ID MAX (mm)	OD MIN (mm)	OD MAX (mm)	INSIDE BEND RADIUS ² (mm)	WEIGHT APPROX KG 30.5 Meters
IBC	3/8	9.5	12.3	12.8	17.5	18.0	76.2	12.2
IBC	1/2	12.7	15.8	16.3	20.8	21.3	76.2	15.9
IBC	3/4	19.1	20.8	21.3	26.2	26.7	101.6	19.5
IBC	1	25.4	26.4	27.1	32.8	33.4	101.6	38.6
IBC	1 1/4	31.8	35.1	35.8	41.4	42.2	114.3	45.8
IBC	1 1/2	38.1	40.0	40.6	47.4	48.3	177.8	63.5
IBC	2	50.8	51.3	51.9	59.4	60.3	241.3	81.6
IBC	2 1/2	63.5	63.0	63.6	72.1	73.0	304.8	105.2
IBC	3	76.2	78.0	78.7	87.9	88.9	342.9	145.2
IBC	4	101.6	101.6	102.6	113.3	114.3	431.8	176



STANDARD DIMENSIONS (Metric)

dBzSHIELD™ Type SBS™ (Good Shielding)

dBzSHIELD TYPE	TRADE SIZE ¹	TRADE SIZE	ID	ID	OD	OD	INSIDE BEND	WEIGHT
	(Inches)	Metric ¹ (mm)	MIN (mm)	MAX (mm)	MIN (mm)	MAX (mm)	RADIUS ² (mm)	APPROX KG 30.5 meter
SBS	3/8	9.5	12.3	12.8	17.5	18.0	50.8	13.2
SBS	1/2	12.7	15.8	16.3	20.8	21.3	76.2	14.5
SBS	3/4	19.1	20.8	21.3	26.2	26.7	106.7	24
SBS	1	25.4	26.4	27.1	32.8	33.4	139.7	37.2
SBS	1 1/4	31.8	35.1	35.8	41.4	42.2	177.8	46.3
SBS	1 1/2	38.1	40.0	40.6	47.4	48.3	114.3	56.2
SBS	2	50.8	51.3	51.9	59.4	60.3	152.4	65.8

NOTES

- 1) Trade size differs from actual size. Please consult ID and OD columns for actual size.
- 2) Consult factory for measuring bend radius.