

Multi Loose Tube Cables

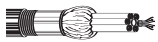
Outdoor – Full Rodent Protection, Corrugated Steel Tape Armor (CST)

De- scription	Part No.	No. of Fibers	Standard Lengths		Standard Unit Weight		Fiber Size µm	Nom. Buffer/ Tube OD		Strength Members	Nominal OD		Central Element mm	Pulling Tension N	Crush Re- sistance kN/m	Energy kJ/m	Bending Radii Cable (mm)	
			ft.	m	lbs.	kg		inch	mm		inch	mm					static	dyna- mic

GBD • Loose Tubes*/PE Blind Elements are S-Z Stranded Around the Central Element • Water-Blocked • CST • A-DQ(ZN)2Y(SR)2Y

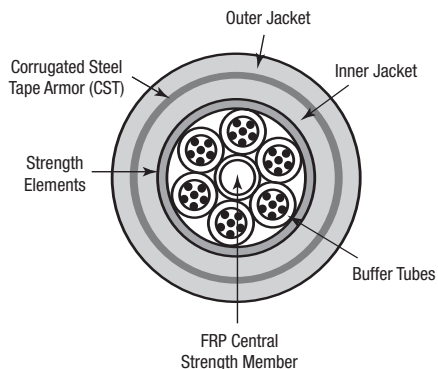
Dry Construction • Double Black PE (HDPE) Jacket

-30/70°C



GBDGx04	4 (1x4)	6888	2100	838.0	380.1	Ø 250 ± 15	0.07	1.9	Water-blocking Aramid Yarn	0.52	13.2	2.0	3000	50	-	198	264
GBDGx06	6 (1x6)	13448	4100	1636.0	742.1												
GBDGx08	8 (2x4)																
GBDGx12	12 (2x6)																
GBDGx18	18 (3x6)																
GBDGx24	24 (4x6)																
GBDGx30	30 (5x6)																
GBDGx36	36 (6x6)																
GBDDx24	24 (2x12)	6888	2100	1046.3	474.6	Ø 250 ± 15	0.10	2.5	Water-blocking Aramid Yarn	0.60	15.2	2.7	3500	50	-	228	304
GBDDx36	36 (3x12)																
GBDDx48	48 (4x12)																
GBDDx60	60 (5x12)																
GBDDx72	72 (6x12)																
GBDEx84	84 (7x12)	6888	2100	1273.2	577.5	Ø 250 ± 15	0.10	2.5	Water-blocking Aramid Yarn	0.69	17.4	3.0/4.3	4000	50	-	261	348
GBDEx96	96 (8x12)																
GBDFx08	108 (9x12)	6888	2100	1555.6	705.6	Ø 250 ± 15	0.10	2.5	Water-blocking Aramid Yarn	0.81	20.5	3.0/7.5	4000	50	-	308	410
GBDFx20	120 (10x12)																
GBDFx32	132 (11x12)																
GBDFx44	144 (12x12)																
GBDMx16	216 (18x12)	6888	2100	1759.3	798.0	Ø 250 ± 15	0.10	2.5	Water-blocking Aramid Yarn	0.85	21.5	2.7	4000	50	-	323	430
GBDIx92	192 (8x24)	6888	2100	-	-	Ø 250 ± 15	0.14	3.5	Water-blocking Aramid Yarn	0.85	21.5	3.0/6.0	4000	50	-	323	430
GBDJx88	288 (12x24)	6888	2100	-	-	Ø 250 ± 15	0.14	3.5	Water-blocking Aramid Yarn	1.02	26.0	3.0/10.5	4000	50	-	390	520
GBDLx32	432 (18x24)	6888	2100	-	-	Ø 250 ± 15	0.14	3.5	Water-blocking Aramid Yarn	1.04	26.5	2.7/3.7	4000	50	-	398	530

Color Code: see chart page 16.23
 Loose tubes: 1. Red, 2. Green, rest of tubes White
 Blind elements: Clear



Optical characteristics see page 16.21.
 * jelly-filled, non-dripping and silicone-free