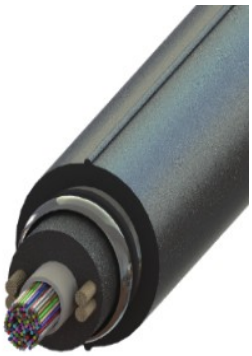
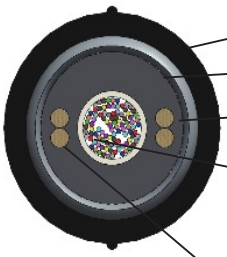
Ribbon DJSA

Description

The Cable with Ribbon represents the next generation in high-density fiber cabling, offering a superior alternative to traditional inside plant central loose tube ribbon cables. Designed with both standard 250μm or 200μm fiber options, this cable incorporates advanced Ribbon technology to deliver exceptional performance and flexibility.



By utilizing bare fiber construction, the DJSA Cable eliminates issues related to edge fiber stress commonly seen with encapsulated ribbon designs, ensuring more reliable performance.



Ribbon single bonded with 200um fiber or 250um fiber

Spec.

Ribbon fiber count	12						
Ribbon category	200um - 200 pitch / 250um - 250 pitch						
Fiber Color	BL, OR, GR, BR, GR, WH,R, BK, YL, Pur, Pk, Aq + Identification Code						
Fiber Counts	48	72	96	144	288	432	864
Ribbon Counts	12F x4 x1	12F x6 x1	12F x8	12F x12 x1	12F x6 x4	12F x6 x6	12Fx12x6
Water Blocking	Water Blocking Tape						
Strength memeber	FRP or Steel Wire						
O.D. (mm)	12.6 ±0.6	12.8 ±0.6	15.5 ±0.6	16.5 ±0.6	18.5 ±0.6	19.6±0.6	20.0±0.6
Weight (kg/km)	~180	~210	~225	~250.0	~300	~335	~345
Jacket Material	PE						
Jacket Color	Black						
Max. Tensile Load	2700N≧						
Mini. Bend Radius	~15 Ø(Cable O.D.)						
Max. Side Pressure	≧3000N						