

# Compact Building Cables

Riser and Plenum C(UL)US Listed OFNR/OFNR/FT-4 and OFNP/OFNP/FT-6



## Description

### Product Features:

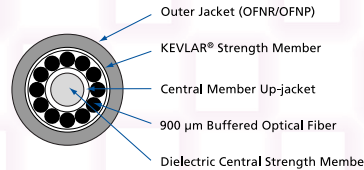
- Utilizes “easy-to-strip” 900 µm PVC buffer
- Features superior crush and impact resistance
- Readily available in conventional 6-, 12- and 24-fiber constructions; up to 144 fibers offered
- Constructions above 24 fibers feature fiber subgroups
- Easy-to-strip outer jacket
- Flame retardant (UL Listed OFNR or OFNP)
- All-dielectric construction; fibers are surrounded by a KEVLAR® strength member
- All cables tested to EIA/TIA FOTP standards
- Optimized for all standard connectors
- 6 fiber subgroups (up to 72 fibers) and 12 fiber subgroups (> 72 fibers)
- Best low-cost solution for high fiber count applications
- Armored compact building cables available

### Options

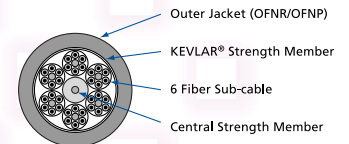
- All of the below listed constructions are available with any of the listed fiber types. For detailed fiber specifications, contact KRONE.
- Single-mode cables ordered with standard yellow jacket, multimode cables ordered with orange jacket. Other jacket colors available upon request.
- Alternate jacket compounds are available for some products. Contact KRONE for more information.



12-Fiber



36-Fiber



PART NUMBER	CABLE TYPE	NO. OF FIBERS	UL TYPE	CABLE DIAMETER		CABLE WEIGHT		JACKET TYPE
				(mm)	(inches)	kg/km	(lbs/1000 ft)	
6006INHCBCyyy	Distribution	6	OFNR (Riser)	5.9	0.24	36	(24)	PVC
6012INHCBCyyy	Distribution	12	OFNR (Riser)	7.9	0.31	64	(43)	PVC
6024INHCBCyyy	Distribution	24	OFNR (Riser)	9.4	0.37	98	(66)	PVC
6036INHCBCyyy	Distribution	36	OFNR (Riser)	17.2	0.68	262	(176)	PVC
6048INHCBCyyy	Distribution	48	OFNR (Riser)	19.8	0.78	307	(206)	PVC
Q072INHCBCyyy	Distribution	72	OFNR (Riser)	21.6	0.85	414	(278)	PVC
Q096INHCBCyyy	Distribution	96	OFNR (Riser)	22.3	0.88	399	(268)	PVC
Q144INHCBCyyy	Distribution	144	OFNR (Riser)	23.9	0.94	430	(289)	PVC
6006PTHCBCyyy	Distribution	6	OFNP (Plenum)	4.7	0.19	43	(29)	PVDF
6012PTHCBCyyy	Distribution	12	OFNP (Plenum)	6.6	0.26	73	(49)	PVDF
6024PTHCBCyyy	Distribution	24	OFNP (Plenum)	7.5	0.30	125	(84)	PVDF
6036PTHCBCyyy	Distribution	36	OFNP (Plenum)	14.0	0.55	171	(115)	PVDF
6048PTHCBCyyy	Distribution	48	OFNP (Plenum)	15.5	0.61	262	(176)	PVDF
Q072PTHCBCyyy	Distribution	72	OFNP (Plenum)	18.0	0.71	414	(278)	PVDF
Q096PTHCBCyyy	Distribution	96	OFNP (Plenum)	21.1	0.83	325	(218)	PVDF
Q144PTHCBCyyy	Distribution	144	OFNP (Plenum)	11.7	0.46	489	(328)	PVDF

yyy = Fiber type, substitute these characters in part number for desired fiber type as follows:

- 010 = Single-mode
- LEF = Corning LEAF™ Fiber
- 062 = 62.5/125µm Multimode
- 62E = 62.5/125µm Enhanced Multimode
- 050 = 50/125µm Multimode
- 50E = 50/125µm Enhanced Multimode
- 50U = 50/125µm Ultra Multimode.