

OPTIONAL CONSTRUCTIONS

16, 24 or 32 color coded tight buffered optical fibers cabled together into four groups, each group served with aramid yarn and jacketed with LSOH (HFFR) jacket for indoor use. The four groups are cabled together around a central dielectric strength member, tape wrapped and overall jacketed with LSOH compound for indoor use. The cables also a rip-cord is contains for fast and easy jacket removal.

Basic Fiber	As selected from the FIBER OPTIONS Section
Buffer Type	Tight
Buffer OD	900 microns nom
Number of Fibers	16, 24 or 32
Group Strength Elements	Served aramid yarns
Group Jacket	LSOH (HFFR) compound for indoor use.
Group Jacket Color	Black RAL 9005
Outer Jacket	LSOH (HFFR) compound for indoor use.
Standard Outer Jacket Color	Black RAL 9005. Other colors available upon request
Standard Surface Marking	Includes HCS P/N, Cable Description, Meter Mark and Batch Number
Storage and Transportation Temperature	-20 to +60°C
Installation Temperature	-5 to +50°C
Operation Temperature	-10 to +50°C

ORDERING INFORMATION

HCS P/N	Description	Fibers per group	OD mm	Weight kg/km
NFO-C1604	16 Fibers LSOH Black	4	15.6	231
NFO-C2404	24 Fibers LSOH Black	6	18.5	300
NFO-C3204	32 Fibers LSOH Black	8	18.5	310

Notes:

1. The "FO" in the P/N is replaced by the fiber designation selected from the **FIBER OPTIONS** Table.
2. Packaging options to be discussed with HCS Customer Service.
3. The standard jacket color is Black RAL 9005. Other colors available upon request.