NG4-CMD7LHQ

NG4access® Cabled Module, singlemode SC/UPC to SC/UPC, 144 fiber, stranded, IFC

- Cabled modules enable the routing of fiber cable to the frame, where multiple connectors are terminated to the frame with a single click
- Integrated connectors ensure the cables are kept in sequential order, and help prevent accidental fiber breakage or disruption to adjacent fibers during installation
- Available in a pigtail version for splicing on frame or preterminated to 24-fiber microcable or conventional IFC cable

Product Classification

Regional Availability	Latin America | North America
Portfolio	CommScope®
Product Type	Fiber cabled module
Product Brand	NG4access®
Product Series	LSX | NG4
Ordering Note	For fiber modules with custom cable lengths, please contact your local CommScope representative

General Specifications

Configuration Type	NG4 Module to SC Connector
Adapters, quantity, front	144
Body Style	Straight orientation
Cable Color	Yellow
Cable Type	IFC - Stranded
Color, front	Black
Color, housing	Black
Color, rear	Black
Interface, front	SC/UPC
Interface, rear	SC/UPC
Polarity	Pairs, straight
Total Fibers, quantity	144
Total Ports, quantity, front	144

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Dimensions

Height	13.3 mm | 0.524 in
Width	159.9 mm | 6.295 in
Depth	101 mm | 3.976 in

Ordering Tree

NG4 - CMD □□□□□□□□

Cabled module connector type #1

Singlemode	
K	LC ultra polish
M	LC angled polish
7	SC ultra polish
L	SC angled polish

Far end connector type #2*

Singlemode	
0	No connector/stub end
K	LC ultra polish
M	LC angled polish
7	SC ultra polish
L	SC angled polish
N	Cabled Module**

Far end breakout style

If not a stub or cabled module, enter an option from below.

Blank	Stub or cabled module
NG3	NG3 72 and 144 position panel
NG	NGF 96 and 144-position FTB
NO	NGF 48 and 72-position FTB
A	7° FCM
B	8° FCM
LA	LSX 72 and 96-position panel
LB	LSX 144-position panel

Standard cable length***

016	16 m (50')
023	23 m (75')
031	31 m (100')
046	46 m (150')
061	61 m (200')
092	92 m (300')

Cable type		Diameter	
GH	72 Flat matrix ribbon IFC	14 mm	.55"
KS	96 Flat matrix ribbon IFC	14.7 mm	.58"
HS	144 Flat matrix ribbon IFC	17.3 mm	.68"
JS	216 Flat matrix Ribbon IFC	15.5 mm	.61"
GQ	72 Loose tube stranded IFC	11.9 mm	.47"
KQ	96 Loose tube stranded IFC	13.7 mm	.54"
HQ	144 Loose tube stranded IFC	17.7 mm	.70"

* Far end connector option only available with stranded cable

** Far end cabled module connector type is always same as type #1 connector type

*** Use XXX for non-standard lengths in meters

Optical Specifications

Fiber Mode	Singlemode
Fiber Type	G.657.A2

Environmental Specifications

Storage Temperature	-40 °C to +70 °C (-40 °F to +158 °F)

Packaging and Weights

Packaging quantity	1

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Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Above maximum concentration value
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant/Exempted
UK-ROHS	Compliant/Exempted

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