

/// QUICK GUIDE ///

COPPER
CABLING

FIBER OPTIC

INDUSTRIAL
SOLUTIONS

FTTH

WALL AND
FLOOR

RACKS

DATA CENTER
SOLUTIONS

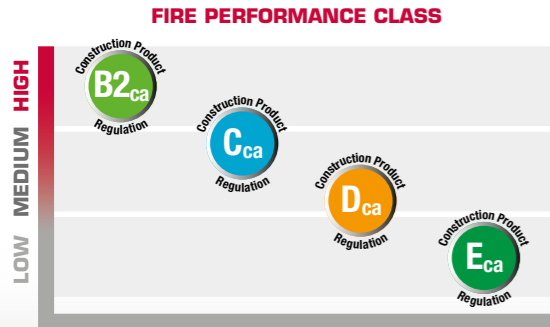
CONNECTIVITY & CABLING SYSTEM

CCS® is a high-tech and qualified system of products for the implementation of copper and fiber optic structured cabling in office, residential and industrial environments.

Present in more than 20 countries, CCS® Connectivity and Cabling System is a registered trademark owned by Qubix SpA, an Italian company that **develops, manufactures, markets and provides copper and fiber optic solutions for various vertical markets.**



Choose the category, evaluate the Euroclass and **compose** the right solution for your needs



CAT. 5E

UNSHIELDED	CABLE	EUROCLASS	CODE
UNSHIELDED	U/UTP CAT.5E AWG24	LSZH Eca	M0502091
		PVC Eca	M0502057
		PVC/PE Fca	M0502100
SHIELDED	F/UTP CAT.5E AWG24	LSZH Eca	M0502098
		PVC Eca	M0502077
	SF/UTP CAT.5E AWG24	LSZH Eca	M0502085
		PVC Eca	M0502084

RJ45 JACK	CODE
CCS® Easy Crimp CAT.5E UTP RJ45	White: 2001018 Anthracite: 2001020
CCS® Easy Crimp CAT.5E STP RJ45	Grey: 2001019

PATCH PANEL	CODE
CCS® Easy Crimp 24 ports CAT.5E UTP patch panel	2002035
CCS® Easy Crimp 24 ports CAT.5E STP RJ45	2002036

PATCH CORD	CODE	
CCS RJ45-RJ45 CAT.5E U/UTP FLEX	1 m	2005021
	2 m	2005022
	3 m	2005023
	5 m	2005024
CCS RJ45-RJ45 CAT.5E F/UTP FLEX	1 m	2005031
	2 m	2005032
	3 m	2005033
	5 m	2005034

CAT. 6

UNSHIELDED	CABLE	EUROCLASS	CODE
UNSHIELDED	U/UTP CAT.6 AWG23	B2ca	M05B2669
		Dca	M05D2669
		Eca	M0502669
	U/UTP CAT.6 AWG24	Cca	M05C2701
		Eca	M0502701
U/UTP CAT.6 AWG23	PVC/PE Fca	M0502200	
SHIELDED	F/UTP CAT.6 AWG23	LSZH Eca	M0502668

RJ45 JACK	CODE
CCS® Easy Crimp Compact CAT.6 UTP RJ45	White: 2001025
CCS® Easy Crimp Compact CAT.6 UTP RJ45	Black: 2001023
CCS® Easy Crimp Compact CAT.6A STP Channel RJ45	Die-cast metal grey: 2001028

PATCH PANEL	CODE
CCS® Easy Crimp Compact 24 ports CAT.6 UTP RJ45	2002051
CCS® Easy Crimp 24-port blank patch panel	2002012
CCS® Easy Crimp Compact 24-port blank 1/2U	2002048
CCS® Easy Crimp Compact 48-port blank 1U	2002049

PATCH CORD	CODE	
CCS RJ45-RJ45 CAT.6 U/UTP FLEX	1 m	2005061
	2 m	2005062
	3 m	2005063
	5 m	2005066
CCS RJ45-RJ45 CAT.6 F/UTP FLEX	1 m	2005071
	2 m	2005072
	3 m	2005073
	5 m	2005076

CAT. 6A-7

UNSHIELDED	CABLE	EUROCLASS	CODE
UNSHIELDED	U/UTP CAT.6A+ AWG23	B2ca	M05B2833
		Eca	M0502833
	U/UTP CAT.6A AWG23	Eca	M0502831
SHIELDED	S/FTP CAT.7 AWG23	Cca	M05C2710
	U/FTP CAT.6A AWG23	LSZH Eca	M05C2823
	F/UTP CAT.6A AWG23	Eca	M0502832

RJ45 JACK	CODE
CCS® Easy Crimp Compact CAT.6A UTP RJ45	White: 2001027
CCS Easy Crimp Compact CAT.6A STP RJ45	Die-cast metal grey: 2001029

PATCH PANEL	CODE
CCS® Easy Crimp 24-port blank patch panel	2002012
CCS® Easy Crimp 24-port blank patch panel	2002012
CCS® Easy Crimp Compact 24-port blank 1/2U	2002048
CCS® Easy Crimp Compact 48-port blank 1U	2002049

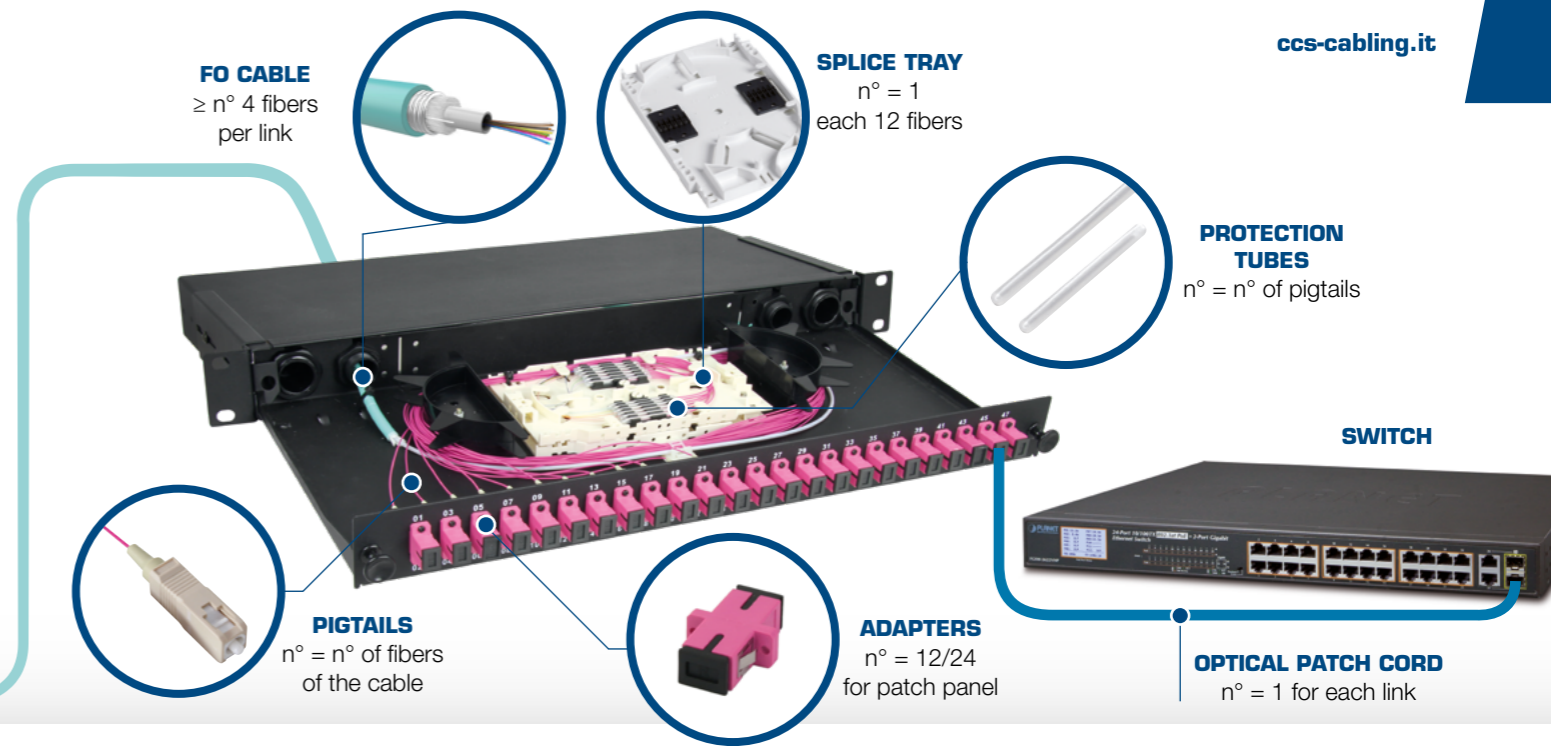
PATCH CORD	CODE	
CCS RJ45-RJ45 CAT.6A U/UTP FLEX	1 m	2005081
	2 m	2005082
	3 m	2005083
	5 m	2005084
CCS RJ45-RJ45 CAT.6A S/FTP FLEX	1 m	2005091
	2 m	2005092
	3 m	2005093
	5 m	2005094

FIBER OPTIC CABLING

FO structured cabling system

FIRE PERFORMANCE CLASS

LOW MEDIUM HIGH



SINGLE-MODE

OS2

INDOOR/OUTDOOR CABLE DIELECTRIC ARMOUR LSZH JACKET

	EUROCLASS	CODE
4 fibers	Eca	2008100
8 fibers		2008107
12 fibers		2008105
24 fibers		2008108
12 fibers	B2ca	2008434

INDOOR/OUTDOOR CABLE METALLIC ARMOUR LSZH JACKET

	EUROCLASS	CODE
4 fibers	Eca	2008380
8 fibers		2008381
12 fibers		2008382
24 fibers		2008383

OUTDOOR CABLE DIELECTRIC ARMOUR PE JACKET

	EUROCLASS	CODE
4 fibers	Fca	2008302
8 fibers		2008303
12 fibers		2008304
24 fibers		2008305

OUTDOOR CABLE METALLIC ARMOUR PE JACKET

	EUROCLASS	CODE
4 fibers	Fca	2008321
8 fibers		2008323
12 fibers		2008324
24 fibers		2008325

PIGTAILS

TYPE	CODE
ST	2008037
SC	2008038
LC	2008029

ADAPTERS

TYPE	CODE
ST-ST	2007003
SC-SC	2007021
SC-SC duplex	2007022
LC-LC duplex	2007023

OPTICAL ENCLOSURES

OPTICAL PATCH PANELS	CODE
Sliding FO patch panels 19" - 1 U	
24 ST simplex	2006004
24 SC simplex	2006005
12 SC duplex	2006006

MULTI-MODE

OM2

	EUROCLASS	CODE
4 fibers	Eca	2008081
8 fibers		2008083
12 fibers		2008084
24 fibers		2008086

	EUROCLASS	CODE
4 fibers	Eca	2008061
8 fibers		2008062
12 fibers		2008063
24 fibers		2008064

	EUROCLASS	CODE
4 fibers	Fca	2008306
8 fibers		2008087
12 fibers		2008307
24 fibers		2008308

	EUROCLASS	CODE
4 fibers	Fca	2008326
8 fibers		2008088
12 fibers		2008328
24 fibers		2008329

TYPE	CODE
ST	2008033
SC	2008034
LC	2008019

TYPE	CODE
ST-ST	2007001
SC-SC	2007011
SC-SC duplex	2007012
LC-LC duplex	2007013

DIN RAIL OPTICAL BOXES	CODE
DIN rail optical boxes	
6 SC Duplex	2006071
6 SC Simplex	2006072
4 ST Simplex	2006073

OM3

	EUROCLASS	CODE
4 fibers	Eca	20080810M3
8 fibers		20080830M3
12 fibers		20080840M3
24 fibers		20080860M3
12 fibers	B2ca	20084380M3

	EUROCLASS	CODE
4 fibers	Eca	20080610M3
8 fibers		20080620M3
12 fibers		20080630M3
24 fibers		20080640M3

	EUROCLASS	CODE
4 fibers	Fca	20083060M3
8 fibers		20080870M3
12 fibers		20083070M3
24 fibers		20083080M3

	EUROCLASS	CODE
4 fibers	Fca	20083260M3
8 fibers		20080880M3
12 fibers		20083280M3
24 fibers		20083290M3

TYPE	CODE
ST	20080330M3
SC	20080340M3
LC	20080190M3

TYPE	CODE
SC-SC	20070110M3
SC-SC duplex	20070120M3
LC-LC duplex	20070130M3

OPTICAL BOX IP65	CODE
Optical box IP65 wall or pole fixing for 12 adapters SC Simplex/LC Duplex	2006030

OM4

	EUROCLASS	CODE
4 fibers	Eca	20080810M4
8 fibers		20080830M4
12 fibers		20080840M4
24 fibers		20080860M4
12 fibers	B2ca	20084380M4

	EUROCLASS	CODE
4 fibers	Eca	20080610M4
8 fibers		20080620M4
12 fibers		20080630M4
24 fibers		20080640M4
12 fibers	B2ca	20084280M4

	EUROCLASS	CODE
4 fibers	Fca	20083060M4
8 fibers		20080870M4
12 fibers		20083070M4
24 fibers		20083080M4

	EUROCLASS	CODE
4 fibers	Fca	20083260M4
8 fibers		20080880M4
12 fibers		20083280M4
24 fibers		20083290M4

TYPE	CODE
ST	20080330M4
SC	20080340M4
LC	20080190M4

TYPE	CODE
SC-SC	20070110M4
SC-SC duplex	20070120M4
LC-LC duplex	20070130M4

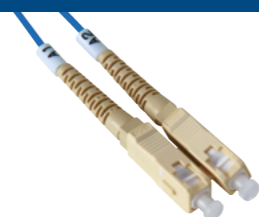
ACCESSORIES	CODE	PROTECTION TUBES	CODE
Splice Trays			
Base	2008195	L. 45mm	2008191
Additional	2008196		
Cover	2008193	L. 60mm	2008192

FIBER OPTIC PATCH CORDS

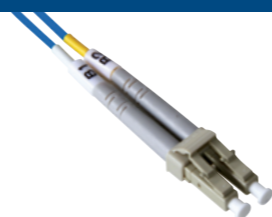
ST CONNECTOR



SC CONNECTOR



LC CONNECTOR



SINGLE-MODE

OS2

LENGTH	ST/ST	SC/SC	ST/SC	ST/LC	SC/LC	LC/LC
1 mt	2008250	2008254	2008258	2008270	2008266	2008262
2 mt	2008251	2008255	2008259	2008271	2008267	2008263
3 mt	2008252	2008256	2008260	2008272	2008268	2008264
5 mt	2008253	2008257	2008261	2008273	2008269	2008265

OM2

LENGTH	ST/ST	SC/SC	ST/SC	ST/LC	SC/LC	LC/LC
1 mt	2008021	2008025	2008039	2008149	2008135	2008131
2 mt	2008022	2008026	2008030	2008140	2008136	2008132
3 mt	2008023	2008027	2008031	2008141	2008137	2008133
5 mt	2008024	2008028	2008032	2008142	2008138	2008134

OM3

LENGTH	ST/ST	SC/SC	ST/SC	ST/LC	SC/LC	LC/LC
1 mt	2008021OM3	2008025OM3	2008039OM3	2008149OM3	2008135OM3	2008131OM3
2 mt	2008022OM3	2008026OM3	2008030OM3	2008140OM3	2008136OM3	2008132OM3
3 mt	2008023OM3	2008027OM3	2008031OM3	2008141OM3	2008137OM3	2008133OM3
5 mt	2008024OM3	2008028OM3	2008032OM3	2008142OM3	2008138OM3	2008134OM3

OM4

LENGTH	ST/ST	SC/SC	ST/SC	ST/LC	SC/LC	LC/LC
1 mt	2008021OM4	2008025OM4	2008039OM4	2008149OM4	2008135OM4	2008131OM4
2 mt	2008022OM4	2008026OM4	2008030OM4	2008140OM4	2008136OM4	2008132OM4
3 mt	2008023OM4	2008027OM4	2008031OM4	2008141OM4	2008137OM4	2008133OM4
5 mt	2008024OM4	2008028OM4	2008032OM4	2008142OM4	2008138OM4	2008134OM4

COPPER



FIELD PLUG	CODE
CCS® Easy Crimp plug CAT.6 UTP RJ45	2012007



FIELD PLUG	CODE
CCS® Easy Crimp plug CAT.6 STP RJ45	2012008

CAT. 6



IP 67 JACK	CODE
CCS® CAT.6 FTP industrial Jack IP67	2050202



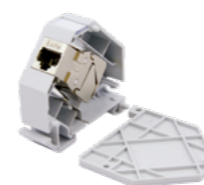
PATCH-CORD IP67	CODE
CCS® industrial RJ45-RJ45 CAT.6 Patch cord - 3 mt	2050253

CAT. 6A



FIELD PLUG	CODE
CCS® Easy Crimp plug CAT.6A STP RJ45	2012009

DIN-RAIL ADAPTERS



DIN-RAIL PLASTIC ADAPTER	CODE
CCS® DIN-Rail 1-port plastic adapter	2050246



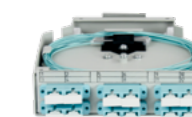
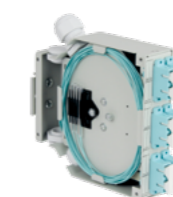
DIN-RAIL METAL ADAPTERS	CODE
CCS® DIN-Rail 1-port metal adapter	2050247
CCS® DIN-Rail 2-port metal adapter	2050248
CCS® DIN-Rail 3-port metal adapter	2050249

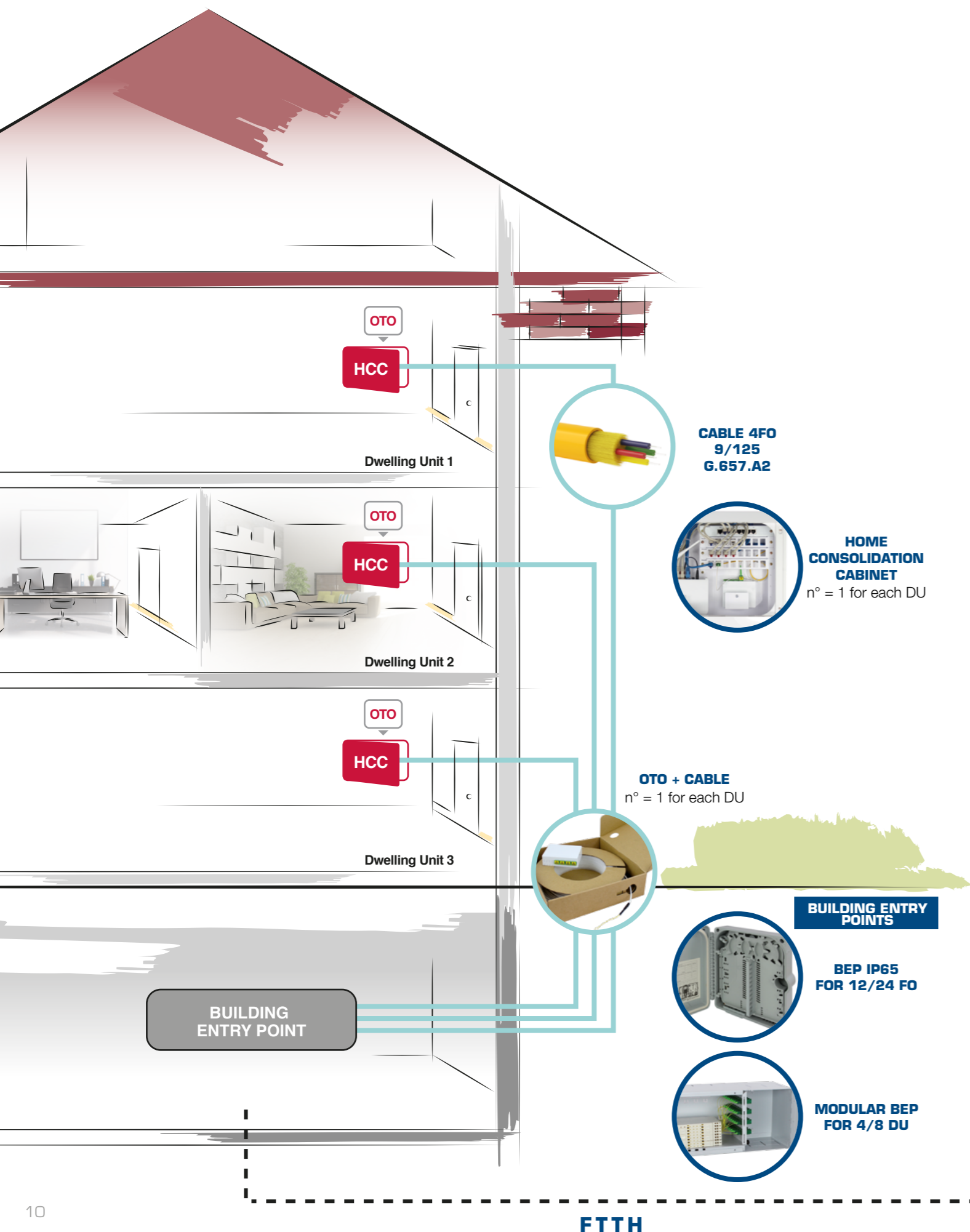


DIN-RAIL GUIDE	CODE
19" DIN-rail guide - 4U	2011171

FIBER

DIN RAIL OPTICAL BOXES	CODE	
DIN rail optical boxes	6 SC Duplex	2006071
	6 SC Simplex	2006072
	4 ST Simplex	2006073





MODULAR BUILDING ENTRY POINT		CODE
Modular BEP - preloaded version	4 D.U.	2006050
	8 D.U.	2006051
Modular BEP - Empty box		2006040



BEP IP65		CODE
Modular BEP - Empty box for 12 fibers		2006030
Modular BEP - Empty box for 24 fibers		2006032



DISTRIBUTION CABLES		EUROCLASS	CODE
Indoor FO cable, single-mode 9/125 G.657.A2, LSZH jacket	4 FO	Eca	2008451
	8 FO		2008452
	12 FO		2008453



OPTICAL TELECOMMUNICATION OUTLET (OTO)		CODE
OTO equipped with cable type 4FO 9/125 G.657.A2	10 mt of cable	2004210
	20 mt of cable	2004211
	30 mt of cable	2004212
	40 mt of cable	2004213
	50 mt of cable	2004214
Cable in Euroclass Eca	60 mt of cable	2004215



HOME CONSOLIDATION CABINET
n° = 1 for each DU



HOME CONSOLIDATION CABINET		CODE
Recessed box for the distribution of TLC services inside a building unit. Complete with No. 3 8-ports patch panels and No. 1 telephone splitter		2050005
8 ports patch-panel		2050022



OPTICAL ACCESSORIES		CODE
Single-mode pigtail G.657.A2 SC/APC		2008018APC
Single-mode Simplex adapter SC/APC-SC/APC		2007021APC
Simplex FO patch-cord SC/APC-SC/APC singlemode 9/125 G.657.A2	1 mt	2008291
	2 mt	2008292
	3 mt	2008293



OTO + CABLE
n° = 1 for each DU



BUILDING ENTRY POINTS
BEP IP65 FOR 12/24 FO



OPTICAL SPLITTERS		SET	CODE
Single-mode optical splitter G.657.A2 SC/APC	1:4		2008296
	1:8		2008297
	1:16		2008298
	1:32		2008299



MODULAR BEP FOR 4/8 DU



ACCESSORIES FOR TERMINATION		
Splice Trays	Base	2008195
	Additional	2008196
	Cover	2008193
Protection tube	L. 45mm	2008191
	L. 60mm	2008192

RACK AND ACCESSORIES

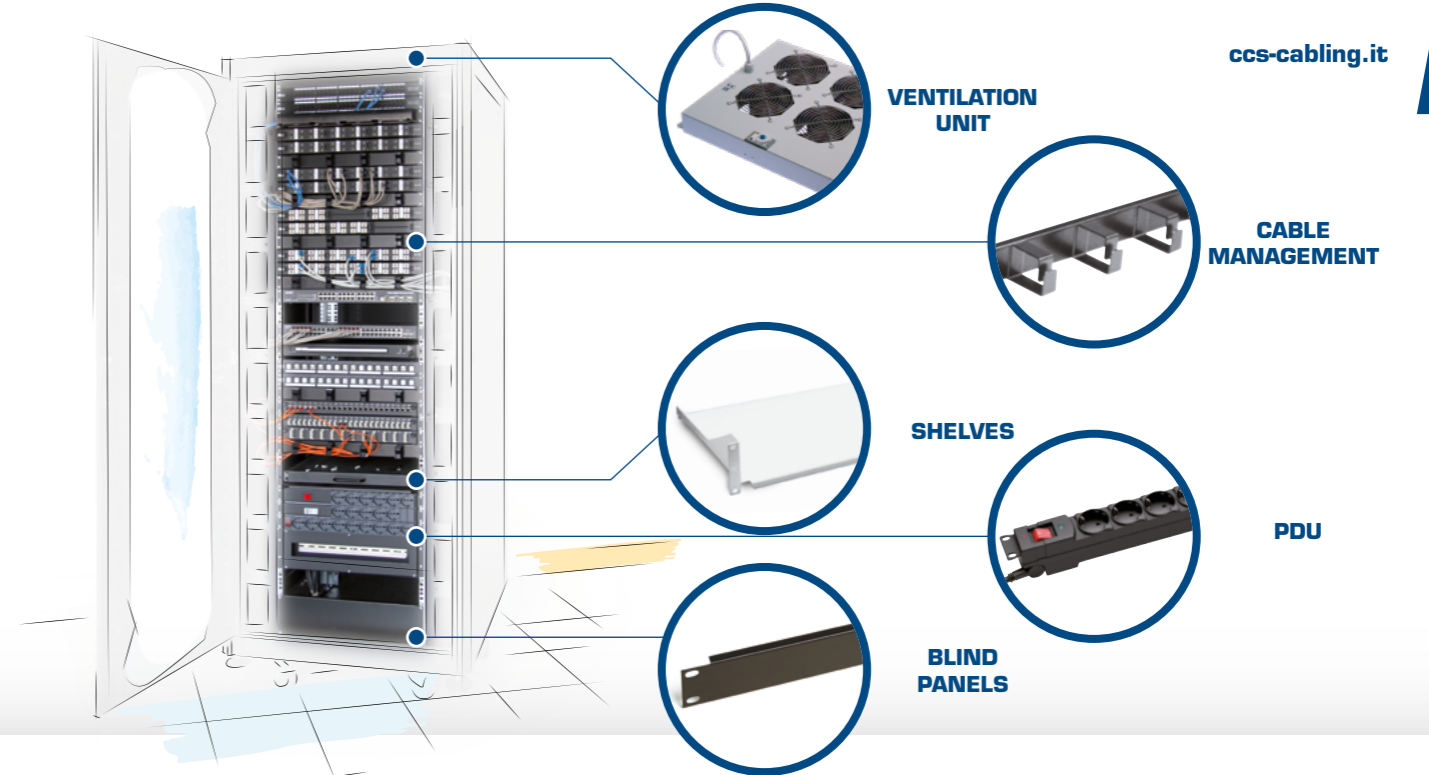
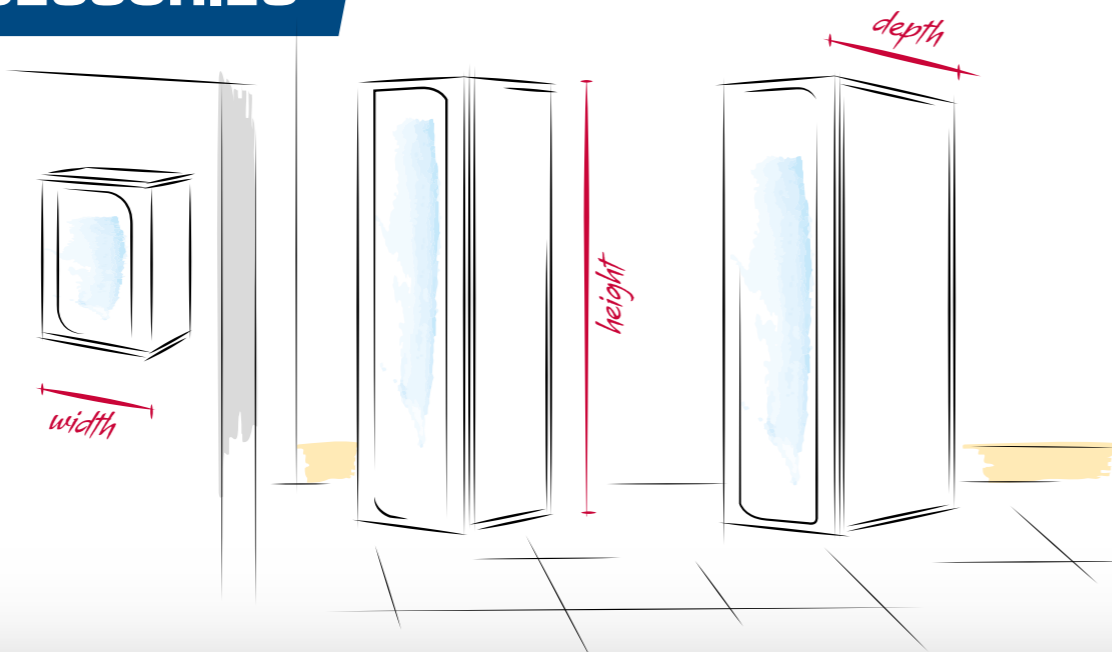
Wide range of wall and floor racks

PRO
50 kg
1000 kg

TECH
60 kg
500 kg

WALL FLOOR

MAX LOADING WEIGHT



WALL

PRO



PRO	UNITS	HEIGHT	WIDTH	DEPTH	P/N ASSEMBLED	CODE FLAT PACK
Wall racks, removable sides	6U	385	600	320	2010021	-
			600	420	2010031	2010031F
	9U	520	600	420	2010032	2010032F
			600	520	2010042	2010042F
			600	420	2010034	2010034F
	12U	655	600	520	2010044	2010044F
600			620	2010056	2010056F	
15U	787	600	520	2010045	2010045F	
		600	620	2010057	2010057F	

TECH



TECH	UNITS	HEIGHT	WIDTH	DEPTH	P/N ASSEMBLED	CODE FLAT PACK
Wall racks, removable sides	6U	370	600	450	2020031	-
	9U	500	600	450	2020032	-
	12U	635	600	450	2020034	-
	15U	770	600	450	2020035	-

FLOOR

PRO



PRO	UNITS	HEIGHT	WIDTH	DEPTH	P/N ASSEMBLED	CODE FLAT PACK
Floor standing racks	27U	1300	600	600	2009008	-
			600	800	2009009	-
	38U	1800	600	600	2009006	-
			600	800	2009013	-
			600	600	2009007	-
	42U	2000	600	800	2009012	-
800			800	2009011	-	
47U	2200	800	800	2009010	-	

TECH

TECH	UNITS	HEIGHT	WIDTH	DEPTH	P/N ASSEMBLED	CODE FLAT PACK
Floor standing racks	27U	1300	600	600	-	2009108F
			600	800	-	2009109F
			600	1000	-	2009128F
	38U	1800	600	600	-	2009106F
			800	800	-	2009120F
			600	600	-	2009107F
	42U	2000	800	800	-	2009111F
			600	1000	-	2009115F
			800	1000	-	2009131F



VENTILATION UNITS		CODE
Single fan	1 fan	2011081
	2 fans	2011049
Ventilation units	3 fans	2011022
	4 fans	2011140
	2 fans	2011037
	3 fans	2011141
Ventilation units with thermostat	4 fans	2011078

CABLE MANAGEMENT		CODE
Cable management panel 19" 1U	Grey	2011017
	Black	2011018
Cable management ring	Grey	2011021
	P600	2011104
Cable holding bracket for floor racks	P800	2011105
	38U	2011040
Vertical cable management panel for racks L.800	42U	2011041
	47U	2011042



SHELVES FOR WALL AND FLOOR RACKS		CODE
Fix shelves 19" 2U fixing on 2 uprights	Depth 250	2011004
	Depth 400	2011003
Fix shelves 19" 2U fixing on 4 uprights	Depth 470	2011079
	Depth 600	2011070
Sliding shelves 19" 2U fixing on 4 uprights	Depth 470	2011019
	Depth 600	2011089

PDU		CODE
Light switch + power surge protection	6 Sockets	2011014
	8 Sockets	2011164
Light switch	6 Sockets	2011120
	9 Sockets	2011121
Magneto-thermal switch	5 Sockets	2011122
	6 Sockets	2011123
	9 Sockets	2011124



PANELS		CODE
Blind panels	1U Grey	2011005
	3U Grey	2011007
	1U Black	2011009
	3U Black	2011027

ACCESSORIES		CODE
Screws and cage nuts, 50 pcs packing		2011013

Increased depth and loading weight for datacenter installations

PRO
1000 kg

TECH
1300 kg

MAX LOADING WEIGHT

VENTILATION UNITS

MODULAR FO PATCH PANEL



CCS® quick product guide provides an overview of our products and solutions. If you want to get the full catalogue you can easily download it from our web-site. Click the link below!

www.ccs-cabling.it



PRO	UNITS	WIDTH	DEPTH	HEIGHT	GREY 7035	BLACK 9005	FRONT DOOR	REAR DOOR
Datacenter PRO Series	27U	600	1000	1300	2009028	2009028N	Glass	-
		800	1000	1300	2009038	2009038N	Glass	-
	42U	600	1000	2000	2009015	2009015N	Glass	-
		800	1000	2000	2009031	2009031N	Glass	-
		800	1000	2000	2009061	2009061N	Grilled	Grilled double-swing door
		800	1200	2000	2009059	2009059N	Glass	-
47U	800	1200	2000	2009062	2009062N	Grilled	Grilled double-swing door	
	600	1000	2200	2009043	2009043N	Glass	-	
	800	1000	2200	2009034	2009034N	Glass	-	

TECH	UNITS	WIDTH	DEPTH	HEIGHT	GREY 7021	FRONT DOOR	REAR DOOR
Datacenter TECH Series	42U	800	1000	2000	2009161	Grilled	Grilled double-swing door
		800	1200	2000	2009162	Grilled	Grilled double-swing door

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CCS - Connectivity & Cabling System



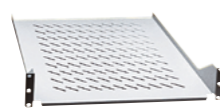
MODULAR FO PATCH PANEL	CODE
19" modular FO patch panel 4U	2006080



OPTICAL MODULES FOR PATCH PANEL 4U	SM 9/125	MM 50/125 OM3	MM 50/125 OM4
6 LC DUPLEX	2006083	2006085	2006088
12 SC SIMPLEX	2006084	2006086	2006089
12 LC DUPLEX	2006082	2006087	2006081



VENTILATION UNITS	CODE
Ventilation unit for Datacenter cabinets TECH series	2011175



SHELVES FOR DATACENTER	CODE
Fix shelf 19" 2U fixing on 4 uprights Depth 750	2011072
Sliding shelf 19" 2U fixing on 4 uprights Depth 750	2011116



WHEELS KIT	CODE
4 swivel wheels for cabinets D1000/1200	2011139

CCS CONNECTIVITY & CABLING SYSTEM

is a trademark of:

Qubix S.p.A. networking solutions
Via Canada, 22/A - 35127 Padova - ITALY - Tel. +39 049 7801994 - Fax +39 049 775667

