

## Coaxial cables and Connectors



CCI-175



CCI-179



CCH-175



CCI-174



17VATCAPH1



CCT-171



CCT-125



CFR-680



CTF-190



CAD



CHD-950



FAV-020



AV-020



V-2T



CCF-111



CFC-600



BCF-060



SAI-311



IFC-215



FIS-950



CTF-075



UCR-600



UCF-170

## Coaxial cables

MODEL		CCI-175	CCI-179	CCH-175	CCI-174	17VATCAPH1	CCT-171	CCT-125
REF.		2522	2521	2506	2016	2493	2505	2514
Inner conductor Diameter	mm	Cu 1.13	Cu 1.10	Cu 1.13	Cu 1.13	CCS (Copper-plated steel) 1.13	Cu 1.10	Cu 1.6
Dielectric Diameter	mm	PE 4.8	PE 5	PE 4.8	PE 4.8	PE 4.8	PE 5	PE 7.1
Outer conductor Diameter	mm	Cu (tape) + Cu (braid) 5.3	Al (tape) + Al (braid) 5.6	Cu (tape) + Cu (braid) 5.3	Cu (tape) + Cu (braid) 5.3	Al (tape) + Al (braid) 5.4	Al (tape) + Al (braid) 5.6	Al (tape) + Al (braid) 7.8
Outer sheath Diameter	mm	PVC white 6.8	PVC white 7	Polyolefin black (LSOH) * 6.8	PVC black 6.8	PVC white 6.8	PE black 7	PE black 10
Attenuation/100m								
50 MHz	dB	4.5	4.6	4.5	4.5	4.6	4.6	3.1
200 MHz		8.4	8.5	8.4	8.4	8.5	8.5	6.2
300 MHz		10.3	10.5	8.0	8.0	10.5	10.5	7.3
470 MHz		12.8	13.0	10.3	10.3	13	13	9.2
862 MHz		17.0	18.0	12.8	12.8	18	18	13.3
1000 MHz		19.2	19.5	17.0	19.2	19.5	19.5	14.2
1750 MHz		25.7	26.0	19.2	25.7	26	26	19.5
2150 MHz		28.1	29.8	28.1	28.1	29.8	29.8	21.6
Supply unit		(4x) reel 100 m	(4x) reel 100 m	(4x) reel 100 m	(4x) reel 100 m	(4x) reel 100 m	(4x) reel 100 m	reel 200 m

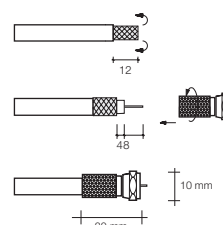
All the cables are manufactured using the Physical Process. Advantages: high mechanical strength, optimum electrical isolation and good stability of characteristics over time.

\* LSOH: Low Smoke Zero Halogen. Outer sheath of the CCH-175 does not contain halogens. It is flame retardant (EN/IEC 60332-3), the density of the smoke produced when the cable is burnt is very low (EN/IEC 61034-2) and the fumes are nontoxic (IEC 60754-2).

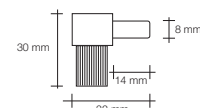
## Connectors for indoor distribution cables

TYPE	MODEL	REF.	DESCRIPTION
F CONNECTORS	CFR-680	2377	Screw-on plug. Use cable CCI
IEC CONNECTORS	CAD	1502	Elbow plug
	CHD-950	1503	Elbow jack
COMPRESSION CONNECTORS	CCF-111	3133	RG11 Compression connector. Use cable CCT-125
	CFC-600	3131	RG6 Compression connector for remaining cables
CRIMP CONNECTORS	CTF-125	2513	RG11 crimp connector. Use cable CCT-125
	CTF-190	2368	RG6 crimp connector for remaining cables
BLOCK CONNECTOR	BCF-060	2379	60V AC/DC block "F" type male-female connector
CHARGE 75 Ω	CTF-075	2221	F type. For loading an F port. Nickered brass
TOOLS	UCF-170	1847	Hex crimp tool for CTF-125 and CTF-190 connectors
	UCR-600	3132	Compression tool for CCF-111 and CFC-600 connectors
ADAPTER	SAI-311	1640	Female-female barrel (brass). "F" type

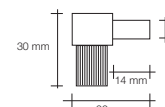
CFR-680 (2377)



CAD (1502)



CHD-950 (1503)



## Plug-in electronic accessories

TYPE	MODEL	REF.	DESCRIPTION
ATTENUATORS	FAV-020	3105	Variable 0-20 dB in VHF/UHF. Constant impedance. Female-Male.
	AV-020	1674	Attenuator variable 0-20 dB in VHF-UHF. Constant impedance. F-M
SPLITTER	V-2T	1408	2 way splitters / 2 input combiners. Insertion loss: ≤ 4dB
POWER INSERTER	IFC-215	3241	Power inserter (1A/24 V). Frequency range: 10-2150 MHz. Insertion loss: ≤ 1 dB
IF ACCESSORIES	FIS-950	1107	950-2150 MHz IF amplifier. Sloped gain: 12 up to 20 dB. Noise figure: 7 dB. Operating voltage: +15 ... +18 VDC. Consumption: 40 mA