

KX and RG - Standard electronic coaxial cables

Professional coaxial cables

Description

APPLICATION

We propose a large range of coaxial cables for high frequency transmissions.

CONSTRUCTION>

1. CONDUCTOR
Stranded or solid, in bare copper (BC), tin plated copper (TCP), silver plated copper (SPC) or silver plated copper clad steel (SPCCS)
2. DIELECTRIC
PE or PTFE
3. SCREEN
Single or double braid in bare, tin plated or silver plated copper
4. SHEATH
PVC, FEP, PFA or glass fibre

BENDING RADIUS

5x overall diameter (for most coaxial cables)



Filotex®

Related Information

In addition to the standard products you will find within these pages, our development and studies engineers are at your disposal to provide their experience in tailoring any of our products to meet your precise requirements.

Contact

Nexans - Electronic cables
(FILOTEX)
140-146 Eugene Delacroix
91 210 Draveil
Postal Box: BP 1
France
Phone: + 33 1 6983 7927
electronic.products@nexans.com



Cable flexibility
Flexible



Electro magnetic interference resistance
Yes

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Characteristics

Mechanical characteristics	
Cable flexibility	Flexible
Usage characteristics	
RoHS conform	yes
Electro magnetic interference resistance	Yes


Product List

Nexans ref.	Country ref.	Name	Impedance at 200 MHz (Ohm)	Operating temperature, range (°C)	Ope. volt. (V)	Conductor material
10041544	373117	KX 15/RG 58 VAR.A BLACK SHEATH 100 m	50	-40 .. 85	1400	Tinned copper
10042400	373117	KX 15/RG 58 VAR.A BLACK SHEATH 500 m	50	-40 .. 85	1400	Tinned copper
10037558	373117	KX 15/RG 58 VAR.A BLACK SHEATH BOX COIL 305 m	50	-40 .. 85	1400	Tinned copper
10035812	087126	KX 21 A VAR. A - M.T SHEATH	50	-90 .. 200	750	Silvered copper-clad steel
10035800	087017	KX 22 A VAR. A - M.T SHEATH	50	-90 .. 200	900	Silvered copper-clad steel
10035807	087063	KX 23 VAR. A - NATURAL SHEATH	50	-90 .. 250	1400	Silvered copper
10035802	087029	KX 24 VAR. A - NATURAL SHEATH	50	-90 .. 250	3700	Silvered copper
10039033	373095	KX 3B NFC 93 550 VAR.A BLACK SHEATH	50	-40 .. 85	1100	Copper-clad steel
10039034	373095	KX 3B NFC 93 550 VAR.A BLACK SHEATH 100 m	50	-40 .. 85	1100	Copper-clad steel
10037551	373099	KX 4 VAR.A BLACK SHEATH 100 m	50	-40 .. 85	3700	Bare copper
10037552	373099	KX 4 VAR.A BLACK SHEATH 1000 m	50	-40 .. 85	3700	Bare copper
10042397	373100	KX 6 VAR.A- GREEN SHEATH 100 m	75	-40 .. 85	1700	Bare copper
10041391	373100	KX 6 VAR.A- GREEN SHEATH 1000 m	75	-40 .. 85	1700	Bare copper
10037554	373100	KX 6 VAR.A- GREEN SHEATH BOX COIL 305m	75	-40 .. 85	1700	Bare copper




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10037555	373113	KX 8 VAR.A- GREEN SHEATH 100 m	75	-40 .. 85	3700	Bare copper
10037556	373113	KX 8 VAR.A- GREEN SHEATH 1000 m	75	-40 .. 85	3700	Bare copper
10035815	087244	M17/136-00001 (RG 187) VAR.S-WHITE SHEATH	75	-90 .. 230	900	Silvered copper-clad steel
10035817	087246	M17/137-00001 (RG 195) VAR.S-WHITE SHEATH	95	-90 .. 230	900	Silvered copper-clad steel
10035816	087245	M17/138-00001 (RG 188) VAR.S-WHITE SHEATH	50	-90 .. 230	900	Silvered copper-clad steel
10036037	087066	M17/158-00001 (RG 142BU) VAR. A - M.T SHEATH	50	-90 .. 200	1400	Silvered copper-clad steel
10035809	087069	M17/169-00001 (RG 178) VAR. A - M.T SHEATH	50	-90 .. 200	750	Silvered copper-clad steel
10035768	085790	M17/172-00001 (RG 316U) VAR. A - M.T SHEATH	50	-90 .. 200	900	Silvered copper-clad steel
10036010	085398	M17/174-00001 (RG 393) VAR. A - M.T SHEATH	50	-90 .. 200	3700	Silvered copper
10035811	087125	M17/175-00001 (RG 400U) VAR. A - M.T SHEATH	50	-90 .. 200	1400	Silvered copper
10035855	090612	M17/176-00002 (BUS cable) - B.M SHEATH	77	-90 .. 200	0	Silver plated copper alloy
10035818	087247	M17/93-00001 (EX RG 196) VAR.S-WHITE SHEATH	50	-90 .. 230	750	Silvered copper-clad steel
10035685	081997XAH1	M17/94-RG 179 VAR. A - M.T SHEATH	75	-90 .. 200	900	Silvered copper-clad steel
10036144	087241	M17/95-RG 180 VAR. A - M.T SHEATH	95	-90 .. 200	900	Silvered copper-clad steel
10038214	087061	RG 108 AU BLACK 100m	78	-40 .. 85	0	Tinned copper
 10037559	373135	RG 11/AU VAR.A BLACK SHEATH	75	-40 .. 85	3700	Tinned copper
10036186	087009	RG 142 AU VAR. A - NATURAL SHEATH	50	-90 .. 250	1400	Silvered copper-clad steel

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10036446	124380	RG 142 DT	50	-90 .. 200	1400	Silvered copper-clad steel
 10041209	2PB274	RG 142 LSZH	50	-25 .. 80	1500	Silvered copper-clad steel
10039403	373171	RG 174 A/U VAR.A BLACK SHEATH	50	-40 .. 85	1100	Copper-clad steel
10036440	111336	RG 178 ST PTFE	50	-90 .. 200	750	Silvered copper-clad steel
 10039171	2PA030	RG 179 DT FEP	75	-90 .. 180	900	Silvered copper-clad steel
 10041263	2PB271	RG 179 DT LSZH	75	-25 .. 80	900	Silvered copper-clad steel
 10039507	2PB389	RG 179 DT PE/PVC	75	-20 .. 80	900	Copper-clad steel
10036442	124431	RG 179 DT PTFE	75	-90 .. 200	900	Silvered copper-clad steel
 10039063	296469	RG 179 ST FEP	75	-90 .. 180	900	Silvered copper-clad steel
 10062398	2PB270	RG 179 ST LSZH	75	-25 .. 80	900	Silvered copper-clad steel
 10038474	288108	RG 179 ST PE/PVC	75	-20 .. 80	900	Copper-clad steel
10036441	125480	RG 179 ST PTFE	75	-90 .. 200	900	Silvered copper-clad steel
10042596	373181	RG 214 VAR.A BLACK SHEATH	50	-40 .. 85	3700	Silvered copper
10042816	373182	RG 216/U VAR.A BLACK SHEATH	75	-40 .. 85	3700	Tinned copper
 10042892	087043	RG 22 BU VAR.A - BLACK SHEATH	95	-40 .. 85		Tinned copper
10042403	373184	RG 223/U VAR.A BLACK SHEATH 100 m	50	-40 .. 85	1400	Silvered copper
10042599	373184	RG 223/U VAR.A BLACK SHEATH Cut to length	50	-40 .. 85	1400	Silvered copper
 10039128	296892	RG 316 DT FEP	50	-90 .. 180	900	Silvered copper-clad steel

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 10039780	2PB273	RG 316 DT LSZH	50	-25 .. 80	900	Silvered copper-clad steel
10036444	124376	RG 316 DT PTFE	50	-90 .. 200	900	Silvered copper-clad steel
 10039127	296891	RG 316 ST FEP	50	-90 .. 180	900	Silvered copper-clad steel
 10040088	2PB272	RG 316 ST LSZH	50	-25 .. 80	900	Silvered copper-clad steel
10036443	124467	RG 316 ST PTFE	50	-90 .. 200	900	Silvered copper-clad steel
10041554	373757	RG 59 B/U BLACK SHEATH 1000m	75	-40 .. 85	1700	Copper-clad steel
10042404	373757	RG 59 B/U BLACK SHEATH 100m	75	-40 .. 85	1700	Copper-clad steel
10041553	373757	RG 59 B/U BLACK SHEATH 500m	75	-40 .. 85	1700	Copper-clad steel
10042590	373148	RG 62 A/U BLACK SHEATH 1000m	93	-40 .. 85	750	Copper-clad steel
10041547	373148	RG 62 A/U BLACK SHEATH 100m	93	-40 .. 85	750	Copper-clad steel
10041548	373148	RG 62 A/U BLACK SHEATH 500m	93	-40 .. 85	750	Copper-clad steel