

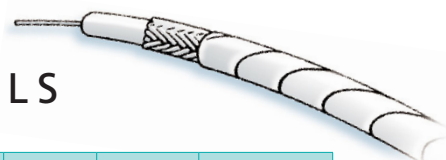
In order to meet the 2002/95/CEE European Directive, AXON' CABLE has replaced their high strength silver plated copper alloy conductors (SPTF) with a silver plated copper alloy conductor (SCA) with **equivalent performance** but heavy metal free. The AXON' SCA conductors do not contain cadmium. They are RoHS compliant.

This concerns the following coaxial cables :



TRIAXIAL CABLES

CABLE REFERENCE	CONDUCTOR			DIELECTRIC		FIRST SCREEN	INTERNAL SHEATH	2 nd SCREEN	OUTER SHEATH		AVERAGE WEIGHT (g/m)	Z _c (Ω)	NOM. CAPACITANCE pF/m		CONNECTOR SERIES USED
	MATERIAL	CONSTRUCTION	NOM. Ø (mm)	MATERIAL	NOM. Ø (mm)				MATERIAL	MATERIAL			MATERIAL	MAX Ø (mm)	
SMX 50SCA	SCA	1x.016	0.16	EXTRUDED PTFE	0.52	SPC	EXTRUDED FEP	SPC	EXTRUDED FEP	1.70	6.80	50	96	480	TRIAXIAL CONNECTORS



LOW NOISE COAXIALS

CABLE REFERENCE	CONDUCTOR			DIELECTRIC		SCREEN	OUTER SHEATH		AVERAGE WEIGHT (g/m)	Z _c (Ω)	NOM. CAPACITANCE pF/m	NOM. ATTEN. at 200 MHz (db/m)	CONNECTOR SERIES USED
	MATERIAL	CONSTRUCTION	NOM. Ø (mm)	MATERIAL	NOM. Ø (mm)		MATERIAL	MATERIAL					
SML 50SCA	SCA	1x.016	0.16	PTFE EXTRUDED	0.52	SPC	TAPED PTFE	1.10	3.00	50	97	1.1	SUBMINIATURE CONNECTORS



SUBMINIATURE COAXIALS

CABLE REFERENCE	CONDUCTOR			DIELECTRIC		SCREEN	OUTER SHEATH		AVERAGE WEIGHT (g/m)	Z _c (Ω)	NOM. CAPACITANCE pF/m	NOM. ATTEN. at 200 MHz (db/m)	CONNECTOR SERIES USED
	MATERIAL	CONSTRUCTION	NOM. Ø (mm)	MATERIAL	NOM. Ø (mm)		MATERIAL	MATERIAL					
SM 50SCA	SCA	1x.0160	0.16	PTFE (or FEP)	0.52	SPC	FEP	1.05	2.90	50	97	1.10	SUBMINIATURE CONNECTORS
SM 75SCA	SCA	1x0.102	0.10	PTFE (or FEP)	0.55	SPC	FEP	1.10	2.90	75	67	1.00	SUBMINIATURE CONNECTORS
SM 95SCA	SCA	1x0.102	0.10	PTFE (or FEP)	0.86	SPC	FEP	1.50	4.80	95	51	0.60	SUBMINIATURE CONNECTORS

The nature and construction of the conductors used for the other coaxial cables (see the general coaxial cables documentation) have not been changed because they already are RoHS compliant.

SPC = Silver plated copper = RoHS
 SCA = Silver plated copper alloy = RoHS
 SPTF = Silver plated copper Tensile Flex® = not RoHS