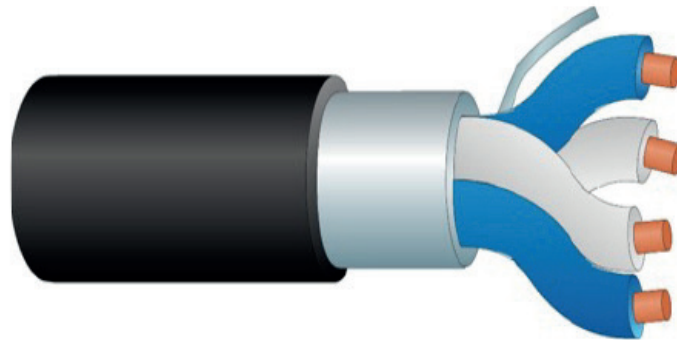




Product Data Sheet

Percon AK 14015AL LSOH Quad Black

Description



The Percon AK 14015AL is composed of 1 Quad. It cancels electromagnetic induced noise from SCR dimmer packs, fluorescent lighting ballast and AC power transformers. It is most commonly found in broadcast applications where it was originally employed because of its excellent SNR ratio capabilities. Specially over longer cable runs. The broadcasting industry still favours it today over many other microphone cable types, O.F.C. cable. Its new design enables you to have the cable ready in two easy steps: cut and solder (the aluminium shield adheres to the jacket when you unsheathe the cable and the drain wire remains braided). Cca,s1a,d0,a1 euroclass acc.to EN50575.

Available in 500m.

Product	SKU
PERCON AK 14015AL LSOH QUAD BLACK	CM-00-013



Product Data Sheet

Percon AK 14015AL LSOH Quad Black

Technical Specification

Percon AK 14015AL LSOH Quad Black Specification	
Conductor	LSOH
Cu O.F.C.	Electrical Properties
25 x 0.10mm ϕ (AWG 24)	Nominal Impedance Ω : 91,8859
DIN 1787	Cap. between conductor & other shield @ 1Khz pF/m: 116,801
Insulation	Shield DC resistance Ω /Km: 91,6581
PEX IEC 708	Cap. between conductor to conductor @ 1Khz pF/m: 63,5904
ϕ 1.2mm	Conductor DC Resistance Ω /Km: 61,8924
Quad Shield	Conductor inductance @ 1Mhz μ H/m: 1,1227
Drain wire 7x 0,20mm CuSn short step (17) +Aluminium Foil/ Gr Tape (Al/Gr) 100%	Cable Characteristics
PE H199	Weight (Kg/Km): 21
Quad Jacket	Colours: Black
ϕ 5.10mm	

Attenuation

Freq (Mhz)	dB/100m
348,259	-2,75
2712,935	-9,83
5125,871	-12,94
6814,925	-14,74

Freq (Mhz)	dB/100m
7538,806	-15,53
8745,274	-16,70
9469,154	-17,64
9951,741	-17,85