

# KJAAM-HF GM



**Cable for instrumentation, process control, computer and sound reproduction systems. Designed for the transmission of digital and low-level analog signals, providing excellent protection against electromagnetic interference. Armouring with galvanized steel tapes.**

<b>Electrical properties</b>	Pair DC resistance (+20°C) max. 81 ohm/km Nominal pair capacitance (800 Hz) 100 nF/km Insulation resistance min. 2 Gohm x km
<b>Conductor</b>	Annealed, tinned copper 0,5 mm <sup>2</sup> /7x0,3 mm
<b>Insulation</b>	Solid PE, nominal wall thickness 0,3 mm
<b>Twisting</b>	Two cores blue/red and a ground conductor 7x0,3 mm stranded together with a short lay
<b>Pair shielding</b>	Aluminium foil covered with a numbered tape and a polyester tape
<b>Stranding</b>	Pairs stranded together and covered with a polyester tape
<b>Shielding</b>	Plastic coated aluminium tape over a ground conductor 7x0,3 mm
<b>Inner sheath</b>	Flame retardant, halogen-free polyolefine plastic, light grey
<b>Armouring</b>	Two 0,2 mm zinc-coated steel tapes
<b>Sheath</b>	Polyolefine plastic, SHF1, black

<b>Rated voltage</b>	75 V
<b>Identification</b>	Lot number, cable type, cable size, production month, year, manufacturer's name and meter marking printed on the sheath
<b>Fire properties</b>	IEC 60332-1, IEC 60332-3-22
<b>Physical properties</b>	Installation temperature -15 °C to 50 °C During operation -40 °C to 70 °C

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Conductors	Nominal outer Ø mm	Nominal weight kg/km	Standard delivery length m
4 x (2+1) x 0,5 + 0,5	13,2	257	1000
8 x (2+1) x 0,5 + 0,5	16,3	380	1000
12 x (2+1) x 0,5 + 0,5	19,1	527	1000
24 x (2+1) x 0,5 + 0,5	25,2	868	1000