

KJAAM-HF



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.

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

Rated voltage 75 V

Identification Lot number, cable type, cable size, production month, year, manufacturer's name and meter marking printed on the sheath

Fire properties IEC 60332-1, IEC 60332-3-22

Physical properties Installation temperature -15 °C to 50 °C
During operation -40 °C to 70 °C

Type	Conductors	Nominal outer Ø mm	Nominal weight kg/km	Standard delivery length m
KJAAM-HF	1 x (2+1) x 0,5	4,8	33	1000
	2 x (2+1) x 0,5 + 0,5	8,0	70	1000
	4 x (2+1) x 0,5 + 0,5	10,0	120	1000
	8 x (2+1) x 0,5 + 0,5	12,6	205	1000
	12 x (2+1) x 0,5 + 0,5	15,1	286	1000
	24 x (2+1) x 0,5 + 0,5	20,2	522	1000