

KJAAM/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) 80 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 0,35 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	KJAAM: Flame retardant PVC, light grey KJAAM-HF: 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	KJAAM: IEC 60332-1 KJAAM-HF: IEC 60332-2-3-22

Type	Conductors	Nominal outer Ø mm	Nominal weight kg/km	Standard delivery length m
KJAAM	1 x (2+1) x 0,5 + 0,5	4,8	31	1000
	2 x (2+1) x 0,5 + 0,5	8,0	67	1000
	4 x (2+1) x 0,5 + 0,5	9,6	108	1000
	8 x (2+1) x 0,5 + 0,5	12,9	193	1000
	12 x (2+1) x 0,5 + 0,5	15,1	278	1000
	24 x (2+1) x 0,5 + 0,5	20,8	515	1000

Type	Conductors	Nominal outer Ø mm	Nominal weight kg/km	Standard delivery length m
KJAAM-HF	1 x (2+1) x 0,5 + 0,5	4,8	31	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	20,8	524	1000