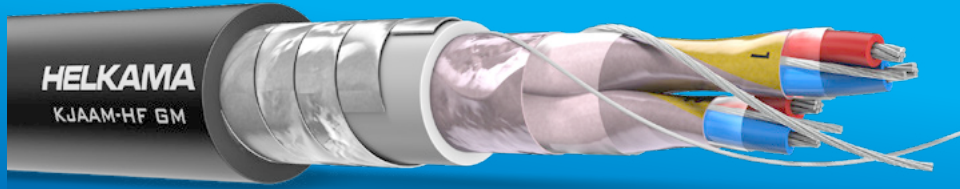


# KJAAM-HF GM

75 V



<b>CONDUCTOR</b>	Tinned copper conductor
<b>INSULATION</b>	PE
<b>TWISTED PAIR</b>	Two insulated cores twisted together
<b>INDIVIDUAL SCREEN</b>	Aluminium polyester tape and tinned copper drain wire
<b>SCREEN</b>	Aluminium polyester tape and tinned copper drain wire
<b>INNER SHEATH</b>	LSZH Thermoplastic Standard colour light grey
<b>ARMOUR</b>	Two galvanized steel tapes
<b>SHEATH</b>	LSZH Thermoplastic Standard colour black
<b>REFERENCE STANDARD</b>	EN 50288-7 (partly)

## APPLICATION

Cable for instrumentation, process control, computer and sound reproduction systems. Designed for transmission of digital and low-level analog signals, provides excellent protection against electromagnetic interference. Armoured with galvanized steel tapes. For fixed installation.

### PHYSICAL PROPERTIES:

<b>MIN. BENDING RADIUS (installation/fixed)</b>	15 x Ø/10 x Ø
<b>CORE IDENTIFICATION</b>	Pair colours blue/red Pair identification on numbered tape over pairs

### MAIN CHARACTERISTICS:

<b>FIRE PERFORMANCE</b>	Fca IEC 60332-1-2 IEC 60332-3-22
<b>RATED VOLTAGE</b>	75 V
<b>UV RESISTANCE</b>	UL1581 section 1200
<b>MIN. INSTALLATION TEMPERATURE</b>	-15 °C
<b>OPERATING TEMPERATURE</b>	-40 - 70 °C

Subject to change without prior notice. See latest update on our webpage.

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**ELECTRICAL PROPERTIES:**

		Unit
Pair DC resistance (20 °C), max.	81	ohm/km
Nominal pair capacitance (800 Hz)	100	nF/km
Loop inductance	0.6	mH/km
Insulation resistance, min.	2000	Mohm/km

**KJAAM-HF GM**

Part number	No. of conductors x Conductor area (mm <sup>2</sup> )	Nominal outer Ø mm	Weight kg/km
30212	4 x (2+1) x 0.5 + 0.5	13.2	257
30214	8 x (2+1) x 0.5 + 0.5	16.3	380
30216	12 x (2+1) x 0.5 + 0.5	19.1	527
30218	24 x (2+1) x 0.5 + 0.5	25.2	868

Standard length 1000 m

