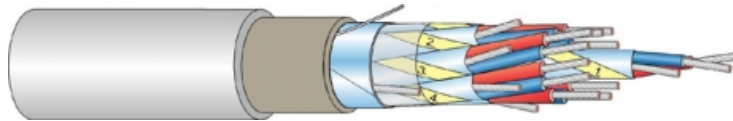


# KJAAM-HF Halogen free EMC instrumentation cable

## 12x(2+1)x0,5



For fixed installation indoors and outdoors, not to be laid directly in soil nor in cast concrete. For data transmission in automation, instrumentation and process control systems.

**Special property** Flame retardant EN 60332-3-23, halogen free EN 60754-2, low smoke EN 61034-2, EMC-protected, pair screened

**CPR - DoP**

[2017072\\_DOP.pdf](#)

**Conductor** Stranded, circular, tinned copper

**Insulation** Halogen free polyolefin

**Identification** Colours in the pair blue and red

**Al screen** Two layers of polyester aluminium tape. Aluminium sides against each other, an earth conductor of circular, stranded, tinned copper 0,5 mm<sup>2</sup> between the tape layers.

**Twisted pair** Cores twisted to pairs

**Pair screening** Polyester-aluminium tape, sequential pair numbering on tape  
Cores twisted to pairs with an earth conductor of stranded, circular, tinned copper 0,5 mm<sup>2</sup>.

**Bedding** Halogen free Filling sheath

**Outer sheath** Grey, halogen free UV-resistant polyolefin

Size: 12x(2+1)x0,5  
Reka code: 1147262--en  
Packing (m): 1000 K12

**Voltage**

300 V

<b>Diameter (mm)</b>	20
<b>Weight kg/km</b>	420
<b>Minimum allowed bending radius in installation (cm)</b>	28
<b>Minimum allowed bending radius in final installation (cm)</b>	19
<b>Maximum allowed pulling force when pulling from conductors (kN)</b>	0,60
<b>Maximum DC resistance of phase conductor, +20°C (ohm/km)</b>	37,4
<b>Minimum handling temperature (°C)</b>	-10
<b>Maximum conductor temperature (°C)</b>	70
<b>Conductor short-circuit temperature, 5 s (°C)</b>	
<b>Product number</b>	1147262
<b>GTIN code</b>	6410002020526

