

## **KIMESSA CANline BUS-Cable**

Cable: LiHCH 4x1.00 mm<sup>2</sup>, shielded



### **Features**

- Application: Can be used for the installation of any KIMESSA product
- Cable: LiHCH 4x1.00 mm<sup>2</sup>, shielded
- Jacket: Thermoplastic, Halogen-free TM7
- Insulation: Thermoplastic, Halogen-free TI6
- Shield: Tinned Copper, Braid
- Central filler: (where applicable) flexible synthetic rope
- Color: Yellow RAL 1021 with KIMESSA-labeling and meter-inscription
- Temperature range: -40° C ... + 70° C

## KIMESSA CANline BUS-Kabel

Material:	Thermoplastic, Halogen-free
Dimension width:	∅ 2.10 mm
Tests:	CE
Operating temperature:	-40 °C ... + 70 °C

### Construction

Inner Conductor	Bare Copper, Stranded
Insulation	Thermoplastic, Halogen-free TI6
Identification	Colored
Cabling	Conductors cabled in concentric layers
Central filler	(where applicable) flexibel synthetic rope
Taping	Polyester foil
Shield	Tinned Copper, Braid
Jacket	Thermoplastic, Halogen-free TM7
Color	Yellow RAL 1021

### Specifications construction

Temperature Range	Fixed Installation	-40 °C...+ 70 °C
	Mobile Installation	-5 °C...+ 50 °C
Min. Bending Radius	Fixed Installation	10 x Diameter
	Mobile Installation	20 x Diameter

### Standards

Standards	International / European	German
Inner Conductor	EN 60228 Cl.5	VDE 0295 Cl.5
Insulation	EN 50363-7	VDE 0207-363-7
Identification	DIN 47100	
Jacket	EN 50363-8	
Halogen Free	IEC 60754.1; EN 50267-2-1	VDE 0207-363-8; VDE 0207-24 (HM2)
Fire behaviour	IEC 60332.3; EN 60332-3	VDE 0482-267-2-1
Low smoke emission	EN 61034.1-2; EN 50268.1-2	VDE 0482-332-3; VDE 0482-266-2
		VDE 0482-268.1-2
Corrosive gases	IEC 60754-1; EN 50267-2-2	VDE 0482-267-2-2

CE = The product according to the EC Low-Voltage Directive 2006/95/EG