



# JOBARCO

## Data and communication cable Highflex LIYCY-UL



<b>Application</b>	<b>: Flexible cable, copper braided. Protects against electromagnetic interference. Colour coded acc. to DIN47100.</b>
<b>TECHNICAL DATA</b>	<b>: 1210005</b>
Standards	: UL 2464; CSA AWM IA/B IIA/B
<b>Remarks</b>	<b>: Outer jacket colour grey=RAL7001.</b>
Nominal cross sectional area of conductor	: 0.25mm <sup>2</sup>
Number of cores	: 8
Stranding element	: Pairs
Conductor material	: Copper, bare
Conductor category	: Class 5 = flexible
Core insulation material	: Polyvinyl chloride (PVC)
Core identification	: Colour
Material outer sheath	: Polyvinyl chloride (PVC)
Screen over stranding element	: None
Screen over stranding	: Braiding
Halogen free (acc. IEC 60754-2)	: No
Longitudinal water blocking	: No
Halogen free (acc. EN 60754-1/2)	: No
Radial water blocking	: No
Low smoke (acc. IEC 61034-2)	: No
Low smoke (acc. BS EN 61034-2)	: No
Armouring	: No
Oil resistant (acc. IEC 60811-404)	: No
Colour outer sheath	: Grey
Permitted cable outer temperature during assembling/handling	: -5°C to 80°C
Permitted cable outer temperature after assembling without vibration	: -30°C to 80°C
Flame retardant	: In accordance with EN 60332-1-2
Circuit integrity	: No
Number of stranding elements	: 4
Outer diameter approx.	: 8.1mm
Outdoor use permitted	: No
UV resistant	: No
Conductor surface	: Bare
	: No
Longitudinal water blocking cable	: No



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Radial water blocking cable	: No
	: Round
Oil resistant (acc. EN 60811-404)	: No
Underground installation	: No
	: No
	: No
	: Yes
	: Yes