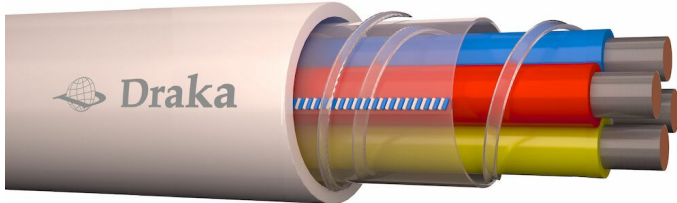


## KLM-HF DCA 2X0.8

Symmetrical halogen free signal cable



### GENERAL INFO

Product family description

These symmetrical signal cables are used in control and supervision centres, security systems and building automation. They are suitable for fixed installation inside housings.

Nominal voltage U [V]

50

### CERTIFICATIONS AND DESIGN STANDARDS

### CABLE DESIGN

Conductor material	Copper
Conductor surface	Tinned
Core insulation material	Polyethylene (PE)
Material outer sheath	Thermoplastic polymer

### APPLICATION PROPERTIES

Max. conductor temperature [°C]	70
Permitted cable outer temperature after assembling without vibration (min) [°C]	-40
Permitted cable outer temperature after assembling without vibration (max) [°C]	60
Permitted cable outer temperature during assembling/handling (min) [°C]	-5
Permitted cable outer temperature during assembling/handling (max) [°C]	40
Bending radius (rule)	15 x D under maximum tension 10 x D without tension

Reaction-to-fire class (acc. EN 13501-6)	Dca
Smoke development class (acc. EN 13501-6)	s2
Euro class flaming droplets/particles (acc. EN 13501-6)	d2
Euro class acidity (acc. EN 13501-6)	a2
Self-extinguishing	Yes
Flame retardant	In accordance with EN 13501-6
Halogen free (acc. IEC 60754-2)	Yes
Low smoke (acc. IEC 61034-2)	Yes

## PROPERTIES

Product name	KLM-HF DCA 2X0,8
Diameter conductor [mm]	0.8
Number of cores	2
Number of stranding elements	1
Nominal outer diameter [mm]	4.5
Cable weight [kg/km]	25
DOP number	1003557

Item name	EAN-code (GTIN)	Packaging type	Standard packaging quantity
KLM-HF DCA GY# 2X0,8 MM DSW500	8711401016782	Bobbin	500