Draka
A Brand of Prysmian Group

KLMA-HF C-PRo 2x0,8+0,8 PK500

KLMA-HF C-PRo 2x0,8+0,8

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

Cca CPR

EN 50575:2014/A1:2016	**EN 60332-1-2**	**EN 61034-2**	**IEC 60754**
EN 60332-3			

CABLE DESIGN

Conductor material	Copper
Conductor surface	Bare
Core insulation material	Halogenfree polymer
Drain wire	Yes
Screen over stranding	Foil
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)	Cca
Smoke development class (acc. EN 13501-6)	s1
Euro class flaming droplets/particles (acc. EN 13501-6)	d1
Euro class acidity (acc. EN 13501-6)	a1
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	KLMA-HF C-PRo 2x0,8+0,8 PK500
Diameter conductor [mm]	0.8
Number of cores	2
Number of stranding elements	2
Nominal outer diameter [mm]	5.2
Cable weight [kg/km]	40
DOP number	1004952

Item name	EAN-code (GTIN)	Packaging type	Standard packaging quantity
KLMA-HF C-PRo 2x0,8+0,8 HA 75V PK500	6410002412246	Bobbin	

We reserve the right to change as a result of product development and/or changes in product standard.