

Instrumentation cables, under 75V (DC)

KLMA-HF D

Application

Overall shielded signal cable for fixed indoor installations, building automation, alarm, signal and security control transmission

Flame retardance

IEC 60332-1-2 - Vertical flame propagation
for a single insulated wire or cable
EN 61034 - Smoke density

Standard

EN 50575:2014

Power, control and communication cables - Cables for general applications in construction works subject to reaction to fire requirements

Construction

Cable Shape	Round
Conductors	Tinned copper conductor
Conductor Insulation	Halogen free compound
Shield / Screen	Laminated aluminium foil
Drain wire	copper drain wire
Outer Sheath	Halogen free compound

Temperature

Maximum operating Temperature 70

Features

CPR Performance class Dca s2d2a2

Conductors and screen area [mm ²]	Standard delivery length [m]	Delivery Package	EAN/GTIN number	SAP Number
2x0,8+0,8	500	PK500	8711401016683	60060917
4x0,8+0,8	500	PK500	8711401016720	60060918
4x0,8+0,8 BLUE	500	PK500	8711401056245	60064448

Conductors and screen area [mm ²]	Diameter over sheath [mm]	Cable weight [kg/km]	Min. Bending radius at final installation [mm]	Min. Bending radius during installation [mm]	Loop resistance [Ω/km]
2x0,8+0,8	5	35	50	75	36,7
4x0,8+0,8	5	50	55	85	36,7