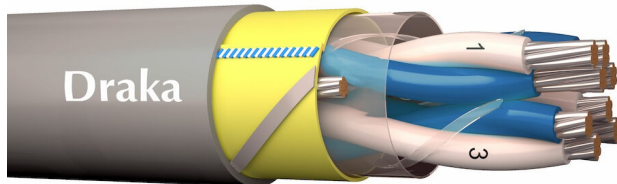


NOMAK-HF C-PRo 12x2x0,5+0,5

12x2x0,5+0,5



GENERAL INFO

Product family description

These symmetrical data transmission cables are used in control and supervision centre for industrial sites. They are suitable for fixed installation inside housings and also outdoors.

Nominal voltage U [V]

250

CERTIFICATIONS AND DESIGN STANDARDS



EN 50575:2014/A1:2016
IEC 60754

EN 60332-1-2

EN 60332-3

EN 61034-2

CABLE DESIGN

Conductor material

Copper

Conductor surface

Tinned

Core insulation material

Polyethylene (PE)

Drain wire

Yes

Material outer sheath

Halogenfree 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

Outdoor installation

Yes

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
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	NOMAK-HF C-PRo 12x2x0,5+0,5
Diameter conductor [mm]	
Number of cores	24
Number of stranding elements	12
Nominal outer diameter [mm]	16
Cable weight [kg/km]	260
DOP number	1010098

Item name	EAN-code (GTIN)	Packaging type	Standard packaging quantity
NOMAK-HF C-PRo 12x2x0,5+0,5 K1000	8711401078513	Drum	1,000