

H(St)H B2ca-s1,d1,a1 1x2x1,5 mm²

MOLB-PSA00-B01-552

version: UK-24-1-2020

Halogen free screened signal cables

General Description

Application

Signal cable for application in fire alarm systems

General Construction

solid conductors

LSZH wire insulation

foil screened with drainwire

LSZH jacket with flame retardant properties

Marking

HOF KABELFABRIEK BV H(St)H B2ca-s1,d1,a1 1x2x1,5 mm² BATCH #####

with ##### is the reference of the production batch

Core coding

according NEN 1597 red and blue

Characteristics

Construction details

conductor	1,5 mm ² = 1,38 mm bare copper
wire insulation	LSZH
diameter	2,2 mm
construction	cores are twisted with lay length ±100 mm
wrapping foil	polyester
drain wire	0,8 mm plated copper
screening	aluminiumpolyester foil
jacket	LSZH
colour	red
nominal diameter	Ø 6,3 mm
weight	64 kg/km

Electrical Properties

conductor resistance	12,5 Ohm/km
capacity	180 nF/km
insulation resistance	> 1000 MOhm.km
test voltage	1000 V
working voltage	300 V (niet voor gebruik als voeding)

Mechanical Properties

flexibility	geschikt voor vaste aanleg
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Other properties

Fire classification (CPR)	B2ca s1,d1,a1
Declaration of Performance	DOP-MOLB-PSA00-B01-552
Halogen free	yes
ROHS compliant	yes
REACH compliant	yes
cable according NEN 2535	yes



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Usage

Bending radius	6 x O.D.
Application	fixed
Temperature during installation	-5°C + 50°C
Temperature during procesconditions	-30°C + 70°C

Remark

All data in this document such as dimensions, weight and electrical values have been calculated or measured with great care. However the actual values may differ. No rights can be derived from the information in this document. If there are any comments on this document, please let us know.