



FIREPROOF CABLE LSZH PH 120 Cca s1b,d1,a1

Cables for permanent installation suitable fire systems.
Compliant with Construction Product Regulation CPR



TECHNICAL FEATURES

CONDUCTORS

Flexible red copper

INSULATION

Fiber glass Mica tape

XLPE compound

ASSEMBLY

conductors twisted in pairs

SCREEN

Aluminium/Polyester tape

Drain wire flexible red copper

JACKET

Low smoke Halogen free Compound

PACKAGING AVAILABLE

Coil 100 mt.



MARKING

KTS S.r.l. FIREPROOF CABLE FTE29OHM16 (SEZ) CEI 20-105 V1 PH 120

CEI EN 50200 C4 UNEL 36762 U/o 400 V METRICA LOTTO n°:CE MADE IN ITALY

COLOUR CONDUCTOR

TWO CONDUCTOR: RED - BLACK

FOUR CONDUCTOR: RED - BLACK - WHITE - BLU

ELECTRICAL FEATURES

TEST VOLTAGE

1000 V

INSULATION RESISTANCE

> 200 MΩ/Km

TEMPERATURE RANGE

-10°/ +70°

BENDING RADIUS

10 X Ø

STANDARDS

Insulation and sheath

CEI EN 50363

Flame retardant

IEC 60332-1-2

Fire resistant

EN 50200 PH120

Low smoke emission

CEI EN 50267-2-3

coexistence with cables CAT. 1

UNEL 36762

European directive Rohs 2011/65/EU

CPR REACTION CLASS

Harmonized standard EN 50575:2014 + A1:2016

Reaction to fire **Cca s1b,d1,a1**

Hazardous substance Nothing

Marking: **CE**

PRODUCTS

Code	Nominal section	Ø 0,3mm	+/-	Copper formation	Conductor resistance ohm/km	Sheath Colour
FTH2B	FIREPROOF CABLE EN 50200 PH120 Cca 2X0.50	6,1		16x0.193	39	RED
FTH2C	FIREPROOF CABLE EN 50200 PH120 Cca 2x1.00	7,1		32x0.193	19,5	RED
FTH2R	FIREPROOF CABLE EN 50200 PH120 Cca 2x1.50	8,2		28x0.25	13,3	RED
FTH2T	FIREPROOF CABLE EN 50200 PH120 Cca 2X2.50	9,7		48x0.25	7,8	RED
FTH4B	FIREPROOF CABLE EN 50200 PH120 Cca 4X0.50	7,0		16x0.193	39	RED
FTH4C	FIREPROOF CABLE EN 50200 PH120 Cca 4X1.00	8,2		32x0.193	19,5	RED
FTH4R	FIREPROOF CABLE EN 50200 PH120 Cca 4X1.50	9,6		28x0.25	13,3	RED
FTE4T	FIREPROOF CABLE EN 50200 PH120 Cca 4X2.50	11,3		48x0.25	7,8	RED



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