

**FIRE**

LSZH - FIREPROOF CABLE PH90

TECNICAL FEATURES

CONDUCTORS

Flexible red copper

INSULATION

Silicon rubber Ei5

ASSEMBLY

conductors twisted in pairs

SCREEN

Alluminium/Polyester tape

Drain wire flexible red copper

JACKET

LSZH M1 (Low smoke emission) Red

PACKAGING AVAILABLE

100/200 mt.



500 mt.

MARKING

KTS (cod)FIRE CABLE EN 50200 PH 90 IEC 60332-1 UNEL 36762 C4 (Uo=400V)

(meter) BATCH week/Year MADE IN ITALY

COLOUR CONDUCTOR

Table n° 002

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 retardant

IEC 60332-3-25

Low smoke emission

CEI EN 50267-2-3

Fire resistant

EN 50200 (PH90)

coexistence with cables CAT. 1

UNEL 36762

European directive Rohs 2011/65/EU

CPR REACTION CLASS

n.a.

**PRODUCTS:**

Code	Nominal Section	Outer ø +/-0,2mm	Packaging	Copper	Cond. Resistance Ohm/Km	Jacket colour
FG4OHM12B	FIREPROOF CABLE EN 50200 PH90 2X0.50	5,50	M100 - M200 - B500*	16X0,20	39	RED
FG4OHM12C	FIREPROOF CABLE EN 50200 PH90 2X1.00	6,30	M100 - M200 - B500*	32X0,20	19,5	RED
FG4OHM12R	FIREPROOF CABLE EN 50200 PH90 2X1.50	7,10	M100 - M200 - B500*	28X0,25	13,3	RED
FG4OHM12T	FIREPROOF CABLE EN 50200 PH90 2X2.50	8,60	M100 - M200 - B500*	48X0,25	7,8	RED
FG4OHM14C	FIREPROOF CABLE EN 50200 PH90 2X2X1.00	7,60	M100 - M200 - B500*	32X0,20	19,5	RED
FG4OHM14R	FIREPROOF CABLE EN 50200 PH90 2X2X1.50	8,30	M100 - M200 - B500*	28X0,25	13,3	RED

*Other packaging available at request