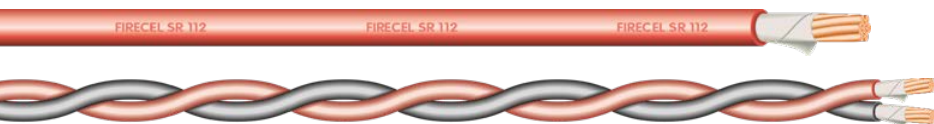


Firecel SR 112

SINGLE CORE
MICA+XLSZH INSULATION

Firecel SR 112X

TWIN CORE
MICA+XLSZH INSULATION



R-MXLSZH - 450/750V

Applications

FIRECEL SR 112 are designed, manufactured and tested as cable fixed or protected installation for emergency power supply, lighting and control gear.

Operating temperature

-20°C to +90°C

Minimum bending radius

8 times the outer diameter.

Cable construction

Conductors

Plain copper conductor stranded according to EN 60228 class 2.

Insulation

Mica/Glass tape plus X-LSZH.

Twisting

Only for FIRECEL SR 112X two conductors are twisted.

Colour code

Single core: ● ● ● ● (other colours on request)

Twin core: ● ● (other colours on request)

Applicable Standards

Basic design

BS 8592

Fire resistant

IEC 60331-21

BS EN 50200 PH 120

BS EN 50200 + Annex E

BS 6387 Cat. C-W-Z

BS 8434-2 (tested in steel conduit)

Acid gas emission

EN 60754-1 / IEC 60754-1

EN 60754-2 / IEC 60754-2

Smoke density

EN 61034-2 / IEC 61034-2

Size (mm²)	Outer diameter (mm)	Weight (kg/km)
SR 112		
single core	R-mXLSZH	
1.5	4.1	30
2.5	4.7	45
4	5.2	60
6	5.8	90
10	7.1	140
16	7.7	200
25	9.4	300

SR 112X		
twin core	R-mXLSZH	
2x1.5	8.2	60
2x2.5	9.4	90
2x4	10.4	120
2x6	11.6	180
2x10	14.2	280
2x16	15.4	400
2x25	18.8	600

Approximate values