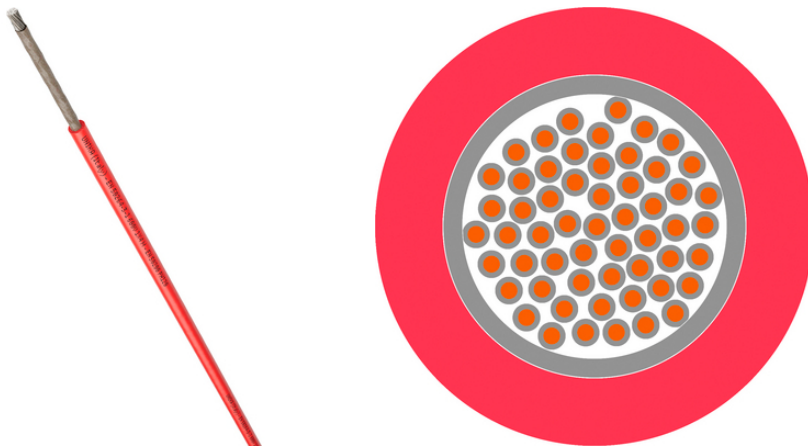


UNIRAIL S 50264-3-1 600V M FR

Fire-resistant single-core railway cable according to EN 50264-3-1 type M and EN 50200

UNIRAIL S 50264-3-1 600V M FR - Fire-resistant control cable for railways/rolling stock
120 min. circuit integrity according to EN 50200
EN 45545 HL3

EN 50264-3-1 M EN 45545-2
Circuit integrity according to EN 50200 up to 120 minutes



For protection against personal injury and damage to property.
Insulation integrity for up to 120 minutes under the effect of fire (classification PH120 according to EN 50200). Guarantees functional integrity and the power supply in the event of an emergency.

(24.04.2024)

UNIRAIL S 50264-3-1 600V M FR

Compliant with standards for use in rail vehicles: fire safety and cable design requirements according to EN 50264-3-1, type M; fire behaviour in accordance with EN 45545-2, hazard level HL3.

The cross-linked insulation material promotes longevity at high temperatures or with high current loads, and provides high dielectric strength.

Halogen-free and highly flame-retardant materials reduce the risk of fire propagation, high smoke density and toxic fumes in case of fire

For wiring safety-related components in railway vehicles.

Typical application areas are emergency power circuits for alarm, lighting and communication purposes, which must maintain their function for a certain period of time in the event of a fire.

Can be used in dry, damp and especially in harsh and oily environments.

The cross-linked polymer compound is highly resistant to oils, fuels, alkalis and acids.

EN / IEC 가 : - EN 60754-1 . - EN 60754-2 가 가 . - EN 60684-2
 가 . - EN 50305 가 가 . - EN 61034-2 . - EN 60332-1-2 . -
 EN 60332-3-24 / EN 60332-3-25 / EN 50305 .
 : - EN 50264-3-2 - EN 50264-3-2 - EN 50264-3-2 - EN
 50264-3-2 - EN 50264-3-2 / EN 50305
 EN 50355 , A

EN 50264-3-1 Typ M
 DIN EN 45545-2 (HL3)
 EN 50200

Insulation: Cross-linked polymer compound EI 109

ETIM 5:	ETIM 5.0 Class-ID: EC000993
	ETIM 5.0 Class :
ETIM 6:	ETIM 6.0 Class-ID: EC000993
	ETIM 6.0 Class :
:	IEC 60228, Class 5 /
:	Fixed installation:
	12 mm: 4 x OD
	> 12 mm: 5 x OD
:	U ₀ /U AC 0.6/1 kV
	U _m AC 1.2 kV
	V ₀ DC 0.9 kV
:	3,5 kV AC; 8,4 kV DC
:	: -40°C ~ +90°C

(24.04.2024)



UNIRAIL S 50264-3-1 600V M FR

: 30 kg or 250 m, (.) 가 .
(e.g. 1 x 500 m or 5 x 100 m).
가 VAT 가 가 .

(24.04.2024)

UNIRAIL S 50264-3-1 600V M FR

Article number	(CORE) / (mm ²)	(mm)	(kg/km)
15382100	1 X 0.5	2.2	4.8
15382101	1 X 0.75	2.4	7.2
15382102	1 X 1.0	2.6	9.6
15382103	1 X 1.5	3.1	14.4
15382104	1 X 2.5	3.5	24
15382105	1 X 4.0	4.1	38.4
15382106	1 X 6.0	4.6	57.6
15382107	1 X 10.0	5.5	96
15382108	1 X 16.0	6.7	153.6
15382109	1 X 25.0	8.5	240
15382110	1 X 35.0	9.8	336
15382111	1 X 50.0	11.5	480
15382112	1 X 70.0	13.6	672
15382113	1 X 95.0	15.1	912
15382114	1 X 120.0	17.1	1152
15382115	1 X 150.0	19.1	1440
15382116	1 X 185.0	21.3	1776
15382117	1 X 240.0	24.1	2304
15382118	1 X 300.0	26.7	2880
15382119	1 X 400.0	30.5	3840

(24.04.2024)

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data sheet

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