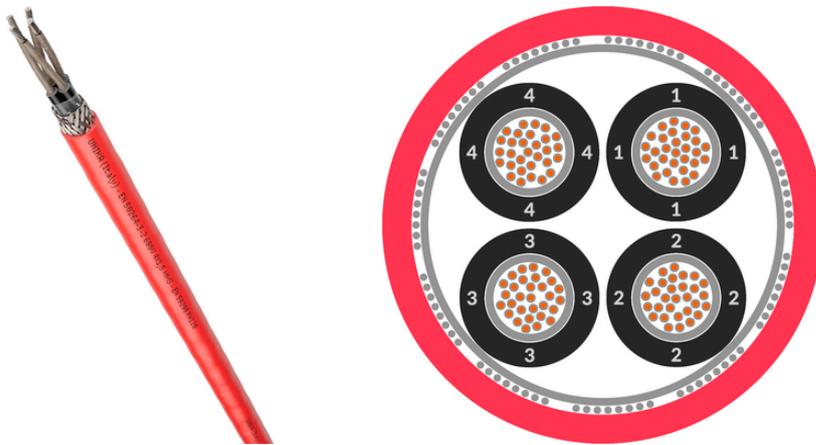


## UNIRAIL S 50264-3-2 600V MMS FR

Fire-resistant multi-core railway cable according to EN 50264-3-2 type MMS and EN 50200

UNIRAIL S 50264-3-2 600V MMS FR - Fire-resistant screened control cable for railways/rolling stock  
120 min. circuit integrity according to EN 50200  
EN 45545 HL3

Meets EN 50264-3-2 type MMS and  
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

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# UNIRAIL S 50264-3-2 600V MMS FR

functional integrity and the power supply in the event of an emergency.

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

The cross-linked insulation and sheath materials promote longevity at high temperatures or with a high current load, and provide high dielectric strength.

Ideal protection against electromagnetic interference due to copper shielding braid with high degree of coverage

For wiring safety-related components in railway vehicles.

Especially for environments where electromagnetic compatibility (EMC) is required.

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.

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 50264-3-2 type MMS

DIN EN 45545-2 (HL3)

EN 50200

Insulation: Cross-linked polymer compound EI 109

Wrapping: Non-hygroscopic tape

Outer sheath: Cross-linked polymer-compound EM 104

ETIM 5:

ETIM 5.0 Class-ID: EC000104  
 ETIM 5.0

ETIM 6:

ETIM 6.0 Class-ID: EC000104  
 ETIM 6.0 Class :

:

가

:

IEC 60228, Class 5 /

:

: 10 x

:

U<sub>0</sub>/U AC 0.6/1 kV

U<sub>m</sub> AC 1.2 kV

V<sub>0</sub> DC 0.9 kV

:

3,5 kV AC; 8,4 kV DC

:

G = GN-YE

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PN 0456 / 02\_03.16



# UNIRAIL S 50264-3-2 600V MMS FR

X =

: -40°C ~ +90°C

:

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

가 VAT 가 가 .

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UNIRAIL S 50264-3-2 600V MMS FR

| Article number | (CORE) / (mm <sup>2</sup> ) | (mm) | (kg/km) |
|----------------|-----------------------------|------|---------|
| 15382190       | 2 X 1.5                     | 9.0  | 66      |
| 15382191       | 3 X 1.5                     | 9.5  | 86      |
| 15382192       | 4 X 1.5                     | 10.5 | 106     |
| 15382193       | 2 X 2.5                     | 10.0 | 90      |
| 15382194       | 3 X 2.5                     | 10.7 | 120     |
| 15382195       | 4 X 2.5                     | 11.7 | 149     |

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