

# ETHERLINE® TRAIN

EN 50264-3-1 XM

Industrial Ethernet cables for rolling stock industry and railway application, acc. to EN 50264

EN 50264-3-2 XM EN 45545-2  
Cat.5e 100/1000 MBit/s  
Cat.6A Cat.7 10 GBit/s



Good chemical resistance please see Appendix T1

Reduced flame spreading increases the protection against damage to persons and property in the event of a fire

(26.04.2024)

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가 가

EN/IEC 가 :

- EN 60754-1
- EN 60754-2 가 가
- EN 60684-2
- EN 50305 가
- EN 61034-2
- EN 60332-1-2
- EN 60332-3-25

NF - 가 NF X 70-100- NF X 10-702- NF X 10-702 Cat. C1 and C2

- EN 50264-1
- EN 50264-1
- EN 50264-1
- EN 50264-1
- EN 50264-3-2

IEC 61156-6  
 EN 50264-1  
 EN 45545-2 HL1, HL2, HL3

7-가

Cat.5e: SF/UTP -  
 Cat.6A/Cat.7: S/FTP -  
 : 가 EM 104  
 :

ETIM 5:	ETIM 5.0/6.0 Class-ID: EC000830
:	ETIM 5.0/6.0 Class :
:	( ) 125 V
:	: 10 x
:	: 8 x
:	/ : 1000 V
:	/ : 1000 V
∴	100 IEC 61156-6
:	: -45°C ~ +90°C
:	Flexing: -35°C up to +90°C

가 : EUR 100 , 150 kg. 가 가 ( . ) 가 . T17



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[www.lappkabel.de/en/cable-standradlengths](http://www.lappkabel.de/en/cable-standradlengths)  
PROFINET® PNO (PROFIBUS )  
가 . /  
가 VAT 가 가 .



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Article number		AWG	(mm)	mm	(kg/km)	(kg/km)
Cat.5e, 2-pair version						
2170906	ETHERLINE TRAIN FLEX Cat.5e 1x4x22/7 PE	1x4xAWG22/7	1.5	6.5	30	62
2170910	ETHERLINE TRAIN FLEX Cat.5e 1x4x0,5/7	1x4x0,5/7	2	7.6	41	83
Cat.5e, 4-pair version						
2170907	ETHERLINE TRAIN Cat.5e 4x2x24/7 PE	4x2xAWG24/7	1.2	7.7	38	76
Cat.6 <sub>A</sub>						
2170908	ETHERLINE TRAIN FLEX Cat.6 <sub>A</sub> 4x2x24/7 PE	4x2xAWG24/7	1.4	8.4	38	75
Cat.7						
2170909	ETHERLINE TRAIN FLEX Cat.7 4x2x24/7 PE	4x2xAWG24/7	1.4	8.4	43	75

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data sheet

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