



製品: [77906ELV](#) 

KNX、2PR 0.8mm 単線裸銅線、LSZH絶縁、OS、LSZHジャケット、B2ca

製品概要

KNX、2ペア、導体外径0.8mm、単線銅線、LSZH絶縁、全体Beldfoil®シールド、LSZH/FRNCジャケット、CPR B2ca

技術仕様

製品概要

適切な用途:	ビル管理用KNX・EIBケーブル
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構造詳細

導体

撚り構造	材料
単線	BC - 銅線

絶縁

材料	公称値厚さ	公称絶縁体外径	カラーコード
LSZH - 低煙ゼロハロゲン (難燃剤)	0.4 mm (0.016インチ)	1.6 mm (0.063インチ)	白、赤、黄、黒

外側シールド

シールドタイプ	材料	被覆率
テープ	二層構造 (アルミ+ポリ)	100%

外被

材質	公称厚さ	公称外径
LSZH - 低煙ゼロハロゲン (難燃剤)	1.2 mm (0.047インチ)	6.3 mm (0.25インチ)

電気特性

電気仕様

最大導体DC抵抗	公称導体間静電容量
37.5Ω/km	70 pF/m (21 pF/ft)

機械特性

温度

運用	保存
-20°C~+70°C	-30°C~+70°C

曲げ半径

施工時最小値

63 mm (2.5インチ)

規格・適合性

環境適合性 :	屋内/屋外 - ユーロクラスB2ca、屋内、屋外、非ハロゲン、耐日光性 (UL 1581 sec 1200 : 黒のみ)
可燃性試験・火災反応 :	IEC 60332-1-2、IEC 60332-3-24
CPR適合 :	CPRユーロクラス : B2ca-s1、d1、a1
欧州規格 (ハロゲンフリー) :	IEC 62821-1 ハロゲンフリー適合 = 有、IEC 60754-1 - ハロゲン量 = 0、IEC 60754-2 - ハロゲン酸性ガス量 - 最大導電率 = 2.5 μ S/mm、IEC 60754-2 - ハロゲン酸性ガス量 - 最小pH = 4.3

製品備考

注記:	KNX REG 109/16282/19
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履歴

更新と改訂	改訂番号: 0.75 改訂日: 2026年9月3日
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型番

種類

品番	色	包装形態	長さ	EAN
77906ELV.0500	緑	リール	500m	
77906ELV.00500	緑	リール	500 m	8719605204349

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