



製品: [77905ELW](#) 

KNX、1PR 0.8mm ソリッド裸銅、LSZH絶縁、OS、LSZHジャケット、Cca

製品概要

KNX、1ペア、導体径0.8mm、ペア銅線（ソリッド）、LSZH絶縁、全体Beldfoil®シールド、LSZH/FRNCジャケット、CPR Cca

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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構造の詳細

導体

撚り構造	材料
単線	BC - 銅線

絶縁

材料	公称厚さ	公称絶縁材外径	カラーコード
LSZH - 低煙ゼロハロゲン（難燃剤）	0.5 mm (0.020インチ)	1.8 mm (0.071インチ)	赤/青

外部シールド

シールドタイプ	被覆率
テープ	100%

外被

材料	公称厚さ	公称外径
LSZH - 低煙ゼロハロゲン（難燃剤）	1.4 mm (0.055インチ)	6.60 mm (0.260インチ)

電気特性

電気特性

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

動作	保管
-20°C~+70°C	-30°C~+70°C

曲げ半径

施工時最小値
66 mm (2.6インチ)

規格・適合性

環境適合性：	屋内/屋外・Euroclass Cca・屋内・屋外・非ハロゲン・耐日光性・UL 1581 sec 1200 ブラックのみ
可燃性試験・火災反応：	IEC 60332-1-2
CPR適合：	CPR Euroclass（欧州建築製品規制の難燃性区分）：Cca-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

履歴

更新と改訂	改訂番号: 0.67, 改訂日: 2026年3月9日
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型番

製品バリエーション

品番	色	巻き方	長さ	EAN
77905ELW.00500	緑	リール	500 m	8719605206589

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