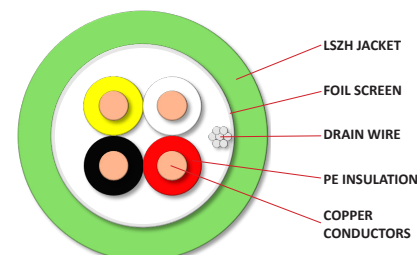


KNX CABLE 0.8mm SHIELDED



APPLICATION: Used for reliable and efficient connection to devices and systems in smart building automation applications incl. lighting, heating and security systems.



TECHNICAL DATA

Conductor	Solid Plain Annealed Copper Conductor
Insulation	PE - Polyethylene 1pr: Black/Red. 2pr: Black/Red, White/Yellow
Pair Twist Rate	20 per metre
Screen	Aluminium/Polyester foil screen & 0.14mm ² tinned copper drain wire
Outer Sheath	Low Smoke Zero Halogen (LSZH) - Green
Operating Voltage	250V
DC Conductor Resistance @ 20°C (Ω/km)	37.7
Insulation Resistance (MΩ/km)	200
Mutual Capacitance (pF/m)	90
Operating Temperature	-40°C to +70°C
KNX Assoc. Certification Number	497/15174/18
Standards	IEC 60332-1 IEC 61034-1&2 IEC 60754-1&2 RoHS Compliant

PHYSICAL CHARACTERISTICS

Product Code	No. of Pairs	Conductor Diameter (mm)	Nominal O.D. (mm)	Reel Quantity (m)	Package Dimensions (LxWxH)	Package Weight (kg)
MAS1PKNX/100m	1	0.8	5.2	100	28 x 28 x 10cm	4.0
MAS1PKNX/500m	1	0.8	5.2	500	32 x 32 x 28cm	16.0
MAS2PKNX/100m	2	0.8	6.8	100	25 x 25 x 23cm	5.0
MAS2PKNX/500m	2	0.8	6.8	500	35 x 35 x 34cm	26.0

Disclaimer: Although Maser Australia makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described herein are subject to error or omission and to change without notice. Maser provides the information and specifications herein on an "AS IS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Maser be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Maser has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein