

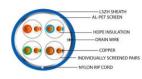
Tel: 0845 094 0244 Fax: 0845 094 0255 www.securiflex.co.uk sales@securiflex.co.uk



SFX/C6A-F-FTP-LSZH-BLU

Category 6A, 4pr F/FTP Blue LSZH (500MHz)





| Cable Construction | |
|------------------------------------|---|
| Conductor | Bare Copper |
| Conductor Diameter (mm) | 0.565 ±0.010 |
| AWG | 23 |
| Insulation | HDPE |
| Insulation Thickness (mm) | 0.10 |
| Insulation Diameter (mm) | 1.34 ±0.05 mm |
| Insulation Colours | Blue/White/Blue;Orange/White/Orange;Green/White/Green;Brown/White/Brown |
| AI-PET Shield | >=115%on each pair |
| Drain Wire | |
| Conductor | Tinned Copper |
| Conductor Diameter (mm) | 0.45 ±0.01 |
| AI-PET Shield | >=115% |
| Nylon Rip-Cord | White 210D |
| Jacket | LSZH |
| Jacket Thickness (mm) | 0.55 ±0.05 |
| Overall Diameter (mm) | 7.50 ±0.50 |
| Jacket Colour | Blue RAL 5012 |
| Sheath Printing | Cat 6a F/FTP 4PR 23AWG LSZH ISO/IEC 11801 ANSI/TIA 568C.2 (PO) (m) |
| Reaction to Fire | Eca |
| Electrical Characteristics | |
| Max Conductor DC resistance @ 20°C | <93.8Ω/km |
| Rated Temperature | 70°C |
| Velocity Ratio | 68% |
| Impedance (1-100MHz) | 100Ω ±15Ω |
| Application | Internal Data transmission up to 10Gb/s that requires shielding from inteference. |
| Standards | ISO/IEC 11801, ANSI/TIA 568-C.2, CE2014/30/EU, LVD 2014/35/EU,RoHS2 2011/65/EU |



www.securiflex.co.uk

Every care is taken to ensure all information in this publication is correct. No Legal responsibility can be accepted for any inaccuracy. The company reserves the right to alter or modify the information of this specification without notice. E&OE. Registered in England & Wales, Company No.03758330. VAT Number: 736 5084 24