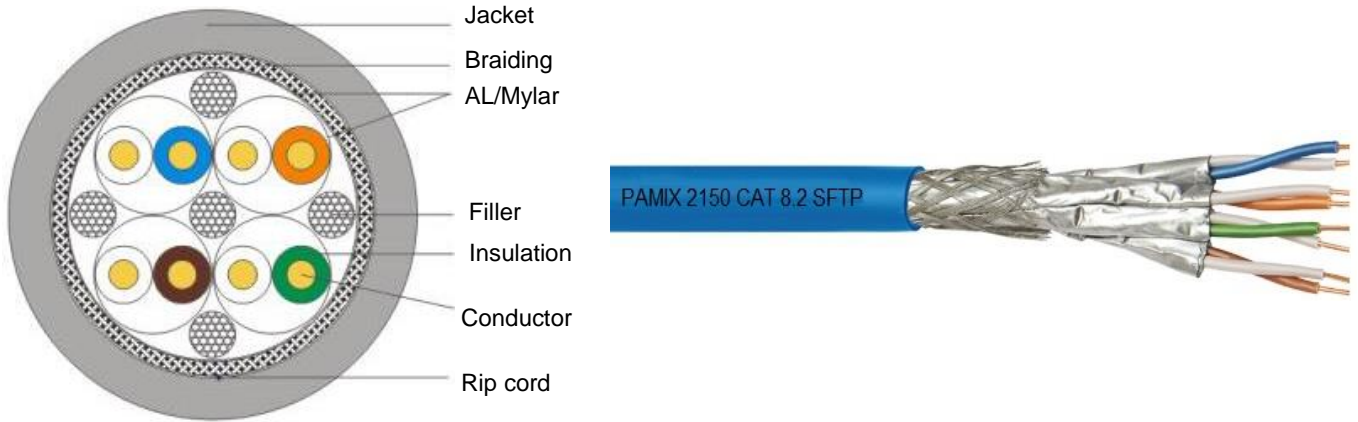


Data Cable 2150 CAT 8.2 S/FTP, 4Pairs Cable, LSZH Sheath 4 x 2 X 23AWG



Applications

Cat 8.2 4P AWG23 bar copper data cable manufactured for Data Center applications. Cat 8.2 SFTP AWG23 cable support up to 2000 MHz frequency 40G Ethernet technology.

General Construction

Cat.8.2 data cable compliant with the standards ISO/IEC 11801-1, IEC 61156-9, EN 50173-2, and EN 50288-12-1. Very strong shielding, individually screened pairs and overall copper braid.

Outer Jacket material	FR-LSZH (Complies RoHS).
Cable diameter	8.8mm ±0.4
Conductor material	SOLID-Bare Copper
Conductor size	23 AWG (0.596mm ±0.005)
Insulation material	Skin-foam-skin PE
Insulation OD	1.48mm ± 0.05
Color code	Blue-white, orange-white, Green-white, brown-white
Inner Screening Material	Al/Mylar
Inner Screening Material	Tinned Copper
Braid Cover %	35%
Rip Cord	Yes
Total Number Conductors	8

Sheath Printing

PAMIX 2150 CAT8.2 S/FTP 4P AWG23 FRNC/LSZH <Product No.> <meter numbering>m <Patch No.>.

Electrical Characteristics at 20°C

Propagation Velocity (NVP) 79%

DC Resistance 58 Ω/km @ 20C°

DC Conductor Resistance Unbalance ≤ %2.0

Capacitance Unbalance (pair to ground) ≤ 1200 pF/Km at 1 KHz

Standards

Generic cabling and cabling components standards - Category 8.2 cable requirements

ISO/IEC 11801-1:2017 (Ed. 1.0)

IEC 61156-9:2016 (Ed. 1.0)

EN 50173-2:2018

EN 50288-12-1:2017

Standards for flammability, halogen acidity, and smoke performance

IEC 60332-1- 2

IEC 60754-1; IEC 60754-2

IEC 61034-2

Ordering Information

Cable Description.	Sheath Color	Article No.
- Data Cable 2150 Cat 8.2 S/FTP FRNC/LS0H 4P	Blue	1001351
- Data Cable 2150 Cat 8.2 S/FTP FRNC/LS0H 4P	Red	1001352
- Data Cable 2150 Cat 8.2 S/FTP FRNC/LS0H 4P	Grey	1001353
- Data Cable 2150 Cat 8.2 S/FTP FRNC/LS0H 4P	Green	1001354
- Data Cable 2150 Cat 8.2 S/FTP FRNC/LS0H 4P	Yellow	1001355
- Data Cable 2150 Cat 8.2 S/FTP FRNC/LS0H 4P	Orange	1001356