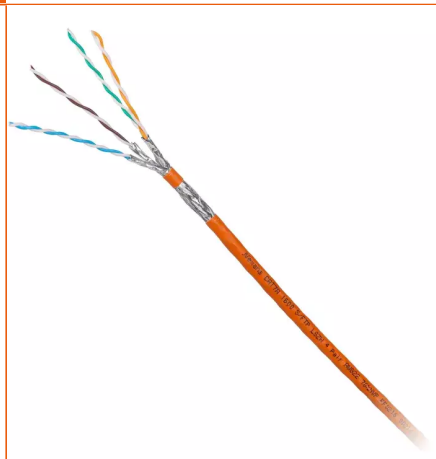
LANmark-7A Cable

- High Quality Data Cables for simultaneous use with POE+ and POE++
- All Cable exceed Category 7A in terms of ACR and Frequency Range
- Superior Performance with positive ACR over the full frequency range
- Optimised for use with LANmark-7A GG45 connector
- Easy to install with GG45 connectivity through special foil construction





Description

LANmark-7A are 4 pair S/FTP cables with individual pair foils and an overall braid offering upper frequencies of at least 1250MHz but up to 1600MHz. All cables are fully compliant with Category 7A standard and offer even large headroom above the Cat 7A requirement. Due to this excellent electrical performance and positive ACR all cables supports applications beyond 10GBASE-T, including 25GBASE-T.

Application

LANmark-7A is the highest performing standardised cabling solution in the enterprise market and will support all current data applications and all planned applications using cabling up to Class FA.

- All Ethernet applications including
- 10/100/1000Base-T
- 1000Base-TX
- 10GBase-T
- 25GBase-T up to 30m
- POE, POE+, POE++ (Draft)
- Cable sharing applications including CATV up to 862MHz
- Any future Class FA application

Installation

Ease of Installation is one of the main features of the LANmark-7A cable. Extra attention has been paid to ensure that the screen coverage is maintained and foils do not open during installation. The cable has been specially designed to be used in conjunction with the LANmark-7A GG45 12C

STANDARDS

EN 50173
EN 50288-4-1
IEEE 802.3bt (PoE++)
ISO/IEC 11801
ISO/IEC 61156-5

All drawings, designs, specifications, plans and particulars of weights, size and dimensions contained in the technical or commercial documentation of Aginode is indicative only and shall not be binding on Aginode or be treated as constituting a representation on the part of Aginode.

connector.

To support the correct set-up of hand held analysers for installation testing, the actual cable NVP value is given in the cable’s print legend.

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LANmark-7A Cable

CHARACTERISTICS

Construction characteristics	
Type of cable	S/FTP
Dimensional characteristics	
Conductor cross-section (AWG/KCMIL)	23
Usage characteristics	
Length	1000 m

Resources

ドキュメンテーション

Freetable LM7A Channel - 1250.xls xls — 24 KB　ダウンロード

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Product list

	Aginode ref.	Country ref.	名前	Type of cable	Conductor cross-section (AWG/KCMIL)
	N100.371-OD	-	LANmark-7A 1250 S/FTP AWG23 Cat 7A 1250MHz LSZH Dca s2 d1 a1 Orange 1000m reel	S/FTP	23
	N100.372-OD	-	LANmark-7A 1250 S/FTP AWG23 Cat 7A 1250MHz LSZH Dca s2 d1 a1 Orange 500m reel	S/FTP	23
	N100.381-OD	-	LANmark-7A 1600 S/FTP AWG22 Cat 7A 1600MHz LSZH Dca s2 d1 a1 Orange 1000m reel	S/FTP	22
	N100.373-OD	-	LANmark-7A 1250 S/FTP Dual AWG23 Cat 7A 1250MHz LSZH Dca s2 d1 a1 Orange 500m reel	S/FTP Shotgun	23
	N100.383-OD	-	LANmark-7A 1600 S/FTP Dual AWG22 Cat 7A 1600MHz LSZH Dca s2 d1 a1 Orange 500m reel	S/FTP Shotgun	22
	N100.371-OC	-	LANmark-7A 1250 S/FTP AWG23 Cat 7A 1250MHz LSZH Cca s1a d1 a1 Orange 1000m reel	S/FTP	23
	N100.371-OB	-	LANmark-7A 1250 S/FTP AWG23 Cat 7A 1250MHz LSZH B2ca s1a d1 a1 Orange 1000m reel	S/FTP	23
	N100.381-OB	-	LANmark-7A 1600 S/FTP AWG22 Cat 7A 1600MHz LSZH B2ca s1a d1 a1 Orange 1000m reel	S/FTP	22
	N100.373-OC	-	LANmark-7A 1250 S/FTP Dual AWG23 Cat 7A 1250MHz LSZH Cca s1a d1 a1 Orange 500m reel	S/FTP Shotgun	23

= Make to order, = In Stock

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