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

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

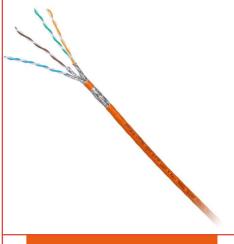
LANmark-7A is the highest performing standardised cabling solution in the enterprise market and will support all current data applications and all planned applications using cabling up to Class FA.

- · 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 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.



NOTICE

During a transition phase you may receive products which are branded either **Aginode or Nexans**

STANDARDS

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



LANmark-7A Cable

PRODUCT LIST

LANmark-7A 1250 S/FTP AWG23 Cat 7A 1250MHz LSZH Dca s2 d1 a1 Orange 1000m reel LANmark-7A 1250 S/FTP AWG23 Cat 7A 1250MHz LSZH Dca s2 d1 a1 Orange 500m reel LANmark-7A 1250 S/FTP AWG22 Cat 7A 1250MHz LSZH Dca s2 d1 a1 Orange 1000m s/FTP 23 LANmark-7A 1600 S/FTP AWG22 Cat 7A 1600MHz LSZH Dca s2 d1 a1 Orange 1000m reel N100.373-OD - LANmark-7A 1250 S/FTP Dual AWG23 Cat 7A 1250MHz LSZH Dca s2 d1 a1 Orange 500m reel N100.383-OD - LANmark-7A 1250 S/FTP Dual AWG22 Cat 7A 1600MHz LSZH Dca s2 d1 a1 Orange 500m reel N100.371-OC - LANmark-7A 1250 S/FTP Dual AWG22 Cat 7A 1600MHz LSZH Dca s2 d1 a1 Orange 500m reel N100.371-OB - LANmark-7A 1250 S/FTP AWG23 Cat 7A 1250MHz LSZH Cca s1a d1 a1 Orange 1000m s/FTP 23 LANmark-7A 1250 S/FTP AWG23 Cat 7A 1250MHz LSZH B2ca s1a d1 a1 Orange 1000m s/FTP 23 LANmark-7A 1250 S/FTP AWG23 Cat 7A 1250MHz LSZH B2ca s1a d1 a1 Orange 1000m s/FTP 23 LANmark-7A 1600 S/FTP AWG22 Cat 7A 1250MHz LSZH B2ca s1a d1 a1 Orange 1000m s/FTP 24 LANmark-7A 1600 S/FTP AWG22 Cat 7A 1600MHz LSZH B2ca s1a d1 a1 Orange 1000m s/FTP 25 LANmark-7A 1600 S/FTP AWG22 Cat 7A 1600MHz LSZH B2ca s1a d1 a1 Orange 1000m s/FTP 26 LANmark-7A 1600 S/FTP AWG22 Cat 7A 1600MHz LSZH B2ca s1a d1 a1 Orange 1000m s/FTP 26 LANmark-7A 1600 S/FTP AWG22 Cat 7A 1600MHz LSZH B2ca s1a d1 a1 Orange 1000m s/FTP 26 LANmark-7A 1600 S/FTP AWG22 Cat 7A 1600MHz LSZH B2ca s1a d1 a1 Orange 1000m s/FTP 27 LANmark-7A 1600 S/FTP AWG22 Cat 7A 1600MHz LSZH B2ca s1a d1 a1 Orange 1000m s/FTP 28 LANmark-7A 1600 S/FTP AWG22 Cat 7A 1600MHz LSZH B2ca s1a d1 a1 Orange 1000m s/FTP 27 LANmark-7A 1600 S/FTP AWG22 Cat 7A 1600MHz LSZH B2ca s1a d1 a1 Orange 1000m s/FTP 28 LANmark-7A 1600 S/FTP AWG22 Cat 7A 1600MHz LSZH B2ca s1a d1 a1 Orange 1000m s/FTP 29 LANmark-7A 1600 S/FTP AWG22 Cat 7A 1600Mz LSZH B2ca s1a d1 a1 Orange 1000m s/FTP 20 LANmark-7A 1600 S/FTP AWG22 Cat 7A 1600Mz LSZH B2ca s1a d1 a1 Orange 1000m s/FTP 29 LANmark-7A 1600 S/FTP 20 LANmark-7A 1600 S/FTP 20 LANmark-7A 1600 S/FTP 20 LANmark-7A 1600 S/FTP 20 LANmark-7A 1600 S/FTP 20		Nexans Ref.	Country Ref.	Name	Type of cable	Conductor cross-section (AWG/KCMIL)
LANmark-7A 1250 S/FTP Dual AWG22 Cat 7A 150MHz LSZH Dca s2 d1 a1 Orange 500m reel LANmark-7A 1600 S/FTP AWG22 Cat 7A 1600MHz LSZH Dca s2 d1 a1 Orange 1000m S/FTP 22 LANmark-7A 1250 S/FTP Dual AWG23 Cat 7A S/FTP 1250MHz LSZH Dca s2 d1 a1 Orange 500m reel Shotgun LANmark-7A 1600 S/FTP Dual AWG22 Cat 7A S/FTP 1250MHz LSZH Dca s2 d1 a1 Orange 500m reel Shotgun LANmark-7A 1600 S/FTP Dual AWG22 Cat 7A S/FTP 1600MHz LSZH Dca s2 d1 a1 Orange 500m reel Shotgun LANmark-7A 1250 S/FTP AWG23 Cat 7A 1250MHz LSZH Cca s1a d1 a1 Orange 1000m S/FTP 23 LANmark-7A 1250 S/FTP AWG23 Cat 7A 1250MHz LSZH Ca s1a d1 a1 Orange 1000m S/FTP 24 LANmark-7A 1250 S/FTP AWG23 Cat 7A 1250MHz LSZH B2ca s1a d1 a1 Orange 1000m S/FTP 25 LANmark-7A 1600 S/FTP AWG22 Cat 7A 1250MHz LSZH B2ca s1a d1 a1 Orange 1000m S/FTP 26 LANmark-7A 1600 S/FTP AWG22 Cat 7A 1600MHz LSZH B2ca s1a d1 a1 Orange 1000m S/FTP 27 LANmark-7A 1600 S/FTP AWG22 Cat 7A 1600MHz LSZH B2ca s1a d1 a1 Orange 1000m S/FTP 26 LANmark-7A 1600 S/FTP AWG22 Cat 7A 1600MHz LSZH B2ca s1a d1 a1 Orange 1000m S/FTP 27 LANmark-7A 1600 S/FTP AWG22 Cat 7A 1600MHz LSZH B2ca s1a d1 a1 Orange 1000m S/FTP 28 LANmark-7A 1600 S/FTP AWG22 Cat 7A 1600MHz LSZH B2ca s1a d1 a1 Orange 1000m S/FTP 27 LANmark-7A 1600 S/FTP AWG22 Cat 7A 1600MHz LSZH B2ca s1a d1 a1 Orange 1000m S/FTP 28 LANmark-7A 1600 S/FTP AWG22 Cat 7A 1600MHz LSZH B2ca s1a d1 a1 Orange 1000m S/FTP 29 LANmark-7A 1600 S/FTP AWG22 Cat 7A	品	N100.371-OD	-	1250MHz LSZH Dca s2 d1 a1 Orange 1000m	S/FTP	23
N100.381-OD - 1600MHz LSZH Dca s2 d1 a1 Orange 1000m reel	Ç	N100.372-OD	-		S/FTP	23
N100.373-OD - 1250MHz LSZH Dca s2 d1 a1 Orange 500m reel Shotgun 23	品	N100.381-OD	-	1600MHz LSZH Dca s2 d1 a1 Orange 1000m	S/FTP	22
LANmark-7A 1250 S/FTP AWG23 Cat 7A 1250MHz LSZH Cca s1a d1 a1 Orange 1000m S/FTP 23 reel LANmark-7A 1250 S/FTP AWG23 Cat 7A 1250MHz LSZH Cca s1a d1 a1 Orange 1000m S/FTP 23 reel LANmark-7A 1250 S/FTP AWG23 Cat 7A 1250MHz LSZH B2ca s1a d1 a1 Orange 1000m S/FTP 23 reel LANmark-7A 1600 S/FTP AWG22 Cat 7A 1600MHz LSZH B2ca s1a d1 a1 Orange 1000m S/FTP 22 reel	蟲	N100.373-OD	-			23
LANmark-7A 1250 S/FTP AWG23 Cat 7A 1250MHz LSZH Cca s1a d1 a1 Orange 1000m S/FTP 23 reel LANmark-7A 1250 S/FTP AWG23 Cat 7A 1250MHz LSZH B2ca s1a d1 a1 Orange 1000m S/FTP 23 reel LANmark-7A 1600 S/FTP AWG22 Cat 7A 1600MHz LSZH B2ca s1a d1 a1 Orange 1000m S/FTP 22 reel	앀	N100.383-OD	-		_	22
LANmark-7A 1600 S/FTP AWG22 Cat 7A 1600MHz LSZH B2ca s1a d1 a1 Orange 1000m S/FTP 23 LANmark-7A 1600 S/FTP AWG22 Cat 7A 1600MHz LSZH B2ca s1a d1 a1 Orange 1000m S/FTP 22 reel	品	N100.371-OC	-	1250MHz LSZH Cca s1a d1 a1 Orange 1000m	S/FTP	23
N100.381-OB - 1600MHz LSZH B2ca s1a d1 a1 Orange 1000m S/FTP 22 reel	品	N100.371-OB	-	1250MHz LSZH B2ca s1a d1 a1 Orange 1000m	S/FTP	23
★ = Make to order, 晶 = In stock,	e.	N100.381-OB	-	1600MHz LSZH B2ca s1a d1 a1 Orange 1000m	S/FTP	22
					€ = N	lake to order, 晶 = In stock,

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

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