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Part Number: [1554316010](#)
Status: **Active**
Overview: Flamar Standard and Custom Cables for Industrial Automation
Description: Flamar Ethernet 5e Network Cable, PUR Jacket, Braided Shielding Overall, 8 Circuits, 4x(2x0.25mm²) / 4x(2x24 AWG), 7.80mm (.307") Diameter, 300.0m (984.25') Length, Teal

Documents:

[Brochure \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

UL E172949

General

Product Family Cable
 Series [155431](#)
 Comments 3 reels of 100.0m each
 Crimp Quality Equipment Yes
 Geographic Area Global
 Overview [Flamar Standard and Custom Cables for Industrial Automation](#)
 Product Name Flamar, Network
 Protocol EtherNet 5e
 Taxonomy Industrial Cable
 UPC 889056466523

Physical

Bending Radius - Minimum > 15xOD
 Cable Length 300.0m
 Circuits (Loaded) 8
 Color - Cable Jacket Teal
 Insulation PE
 Material - Outer Jacket PUR
 Net Weight 0.072/kg
 Outer Jacket Diameter 7.80mm
 Packaging Type Reel
 Temperature Range - Operating -20° to +60°C
 Wire Size AWG 24
 Wire Size mm² 0.25
 Wire/Cable Type UL AWM 20233 / CSA

Electrical

Current - Maximum per Contact Contact Molex
 Voltage - Maximum 300V

Material Info

Engineering Number 3X100M



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Contained Per -
 D(2022)4187-DC (10 June 2022)
 Dipentyl phthalate
 Bis(2-(2-methoxyethoxy)ethyl)ether
 Benzo(ghi)perylene
 Octanoic acid,
 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pen
 Dodecamethylcyclohexasiloxane
 Decamethylcyclopentasiloxane
 Octamethylcyclotetrasiloxane
 Disodium 3,3'-[[1,1'-Biphenyl]-4,4'-Diylbis(Azo)1,2-Benzenedicarboxylic acid, bis(3-methylbutyl)1,2-diethoxyethane
 Dibutyltin-dichloride
 1,3-Propanesultone
 C.I. Direct Black 38
 Ammonium-pentadecafluorooctanoate
 Disodium-octaborate
 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,
 Dibutylbis(pentane-2,4-dionato-O,O')tin
 2-(2H-Benzotriazol-2-yl)-4,6-ditertpentylphenol
 Terphenyl,
 hydrogenated
 1,2-Benzenedicarboxylic

China RoHS

acid, dihexyl ester,
bra
diisohexyl phthalate
1,2-
Benzenedicarboxylic
acid, dipentyl ester, br
n-pentyl-
isopentylphthalate
Boric acid
Aluminosilicate
Refractory Ceramic
Fibres
Zirconia
Aluminosilicate
Refractory Ceramic
Fibr
4-Nonylphenol,
branched and linear
[substances w
Nonadecafluorodecanoic
acid (PFDA) and its
sodiu
Tris(4-nonylphenyl,
branched and linear)
phosphi
Medium-chain
chlorinated paraffins
(MCCP)
Perfluorobutane
sulfonic acid (PFBS)
and its sal
Fluoranthene
Pyrene
Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]o
Dioctyltin dilaurate,
stannane, dioctyl-,
bis(co
Perfluorononan-1-
oic acid
(2,2,3,3,4,4,5,5,6,6,7
Methylhexahydrophthalic
anhydride
reaction mass of
2-ethylhexyl 10-
ethyl-4,4-dioct
Perfluorohexane-1-
sulphonic acid and its
salts
Imidazolidine-2-thione
Lead chromate
Lead chromate
molybdate sulfate red
Lead sulfochromate
yellow
Tris(2-chloroethyl)
phosphate
Boric acid, disodium
salt, hydrate
Strontium-chromate
1,2-
Benzenedicarboxylic
acid, di-C7-11-
branched
1,2-
Benzenedicarboxylic

acid, di-C6-8-
branched a
bis(2-methoxyethyl)
ether
Potassium
hydroxyoctaoxidizincatedichromate
Pentazinc-chromate-
octahydroxide
1,2-
Benzenedicarboxylic
acid, bis(2-
methoxyethyl
1,2-Dimethoxyethane
1,2-bis(2-
methoxyethoxy)ethane
Decabromodiphenylether
Diboron-trioxide
Cadmium-oxide
Cadmium-sulphide
Lead(II,IV)-oxide
Cadmium
pyrochlore, antimony
lead yellow
Lead-dinitrate
Lead oxide sulfate
(Pb2O(SO4))
Lead-titanium-trioxide
Pentalead-tetraoxide-
sulphate
Trilead-dioxide-
phosphonate
Tetralead-trioxide-
sulphate
Dioxobis(stearato)trilead
Lead titanium
zirconium oxide
Cyanamide, lead(2+)
salt (1:1)
Cadmium Hydroxide
Sulfurous Acid, Lead
Salt, Dibasic
Silicic acid (H2Si2O5),
barium salt (1:1),
lead-
[Phthalato(2-)]dioxotrilead
Fatty Acids, C16-18,
Lead Salts
4-aminoazobenzene
4,4'-(1-
Methylpropylidene)bisphenol
Dicyclohexyl-
phthalate
Dihexyl-phthalate
Phenanthrene

**Halogen-Free
Status**

Not Reviewed

For more information, please visit [Contact US](#)

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

155431 Series

Use With

Micro-Change (M12) 130047 , 120100 ,
130034 , 120071

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