molex
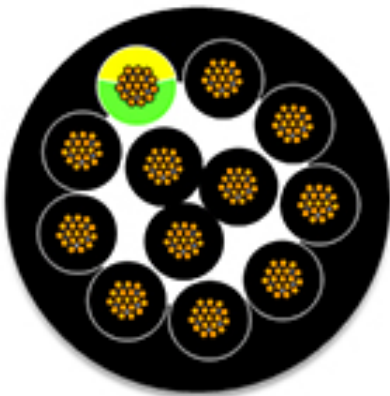
Part Number : 1552200253

Product Description : Flamar Control Cable, WSOR Jacket, Unshielded, 12 Circuits, 1.50mm² with Green-Yellow Ground / 16 AWG with Green-Yellow Ground, 12.70mm (.500") Diameter, 100.0m (328.08') Length, Black

Series Number : 155220

Status : Active

Product Category : Industrial Cable

Engineering Number : 1X100M

Documents & Resources

Specifications
Product Specification 1552200001-P1E.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	⊖
EU ELV	Not Relevant
Low-Halogen Status	Not Reviewed per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)3788-DC (14 Jun 2023)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS

- REACH SVHC

- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C

- IPC 1752A Class D

- Molex Product Compliance Declaration

- IEC-62474

- chemSHERPA (xml)

Part Details

General

Status	Active
Category	Industrial Cable
Series	155220
Description	Flamar Control Cable, WSOR Jacket, Unshielded, 12 Circuits, 1.50mm² with Green-Yellow Ground / 16 AWG with Green-Yellow Ground, 12.70mm (.500") Diameter, 100.0m (328.08') Length, Black
Geographic Area	Global
Product Family	Flamar Standard and Custom Cables for Industrial Automation
Product Name	Flamar,Signal and Control
UPC	889056461672

Agency

UL	E172949

Electrical

Current - Maximum per Contact	Contact Molex
Voltage - Maximum	600V

Physical

Bending Radius - Minimum	> 7.5xOD
Cable Length	100.0m
Circuits (Loaded)	12
Color - Cable Jacket	Black
Insulation	TPE
Material - Outer Jacket	WSOR
Net Weight	0.276/kg
Outer Jacket Diameter	12.70mm
Packaging Type	Reel
Temperature Range - Operating	-25° to +80°C

Wire/Cable Type	UL AWM 21215 / CSA
Wire Size (AWG)	16
Wire Size mm²	1.50

Use with Part(s)

Description	Part Number
mPm DIN Valve Connectors	121201
mPm DIN Valve Connectors	121202
mPm DIN Valve Connectors	121205
mPm DIN Valve Connectors	121207
mPm DIN Valve Connectors	121208
mPm DIN Valve Connectors	121211
Micro-Change (M12) Field Attachable Connectors	120071
Ultra-Lock (M12) Single Keyway Field Attachable Connectors	120085
GWconnect Heavy-Duty Connectors and Accessories	93601

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