

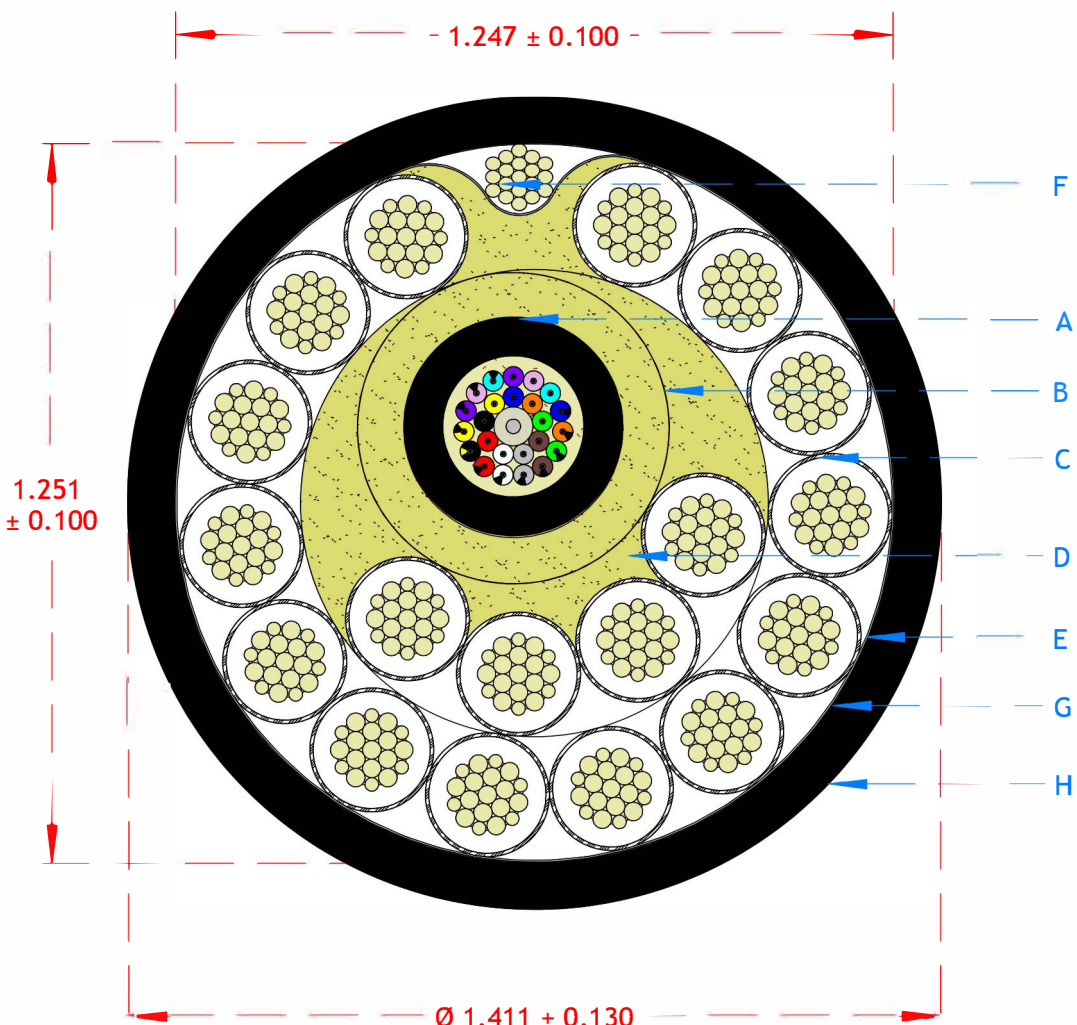
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Signature: _____

Date: _____

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A: 24CH SM 900um Indoor/Outdoor OFNR
P/N: 9XB(24)9IORTH-00 (S09IO24CZNRBL-LC) Nominal OD: 0.380

B: Filler + Mylar to space fiber away from the copper elements

C: 8 AWG 18 Conductors Bare Copper with Polyvinylchloride/Nylon Insulation

Size & Stranding: 8 AWG 19/ASTM B787
Metal Type: Annealed Bare Copper
Nominal Wire Diameter: 0.143

Insulation Type: Polyvinylchloride/Nylon
Nominal Insulation Thickness: 0.030 / 0.006
Nominal Conducto Diameter: 0.203 / 0.215
Color Code: TBD

D: Non-Hygroscopic Polypropylene Fillers

E: Clear Mylar Tape Binder

F: 10AWG 19 Strand Bare Copper Uninsulated Ground

G: 0.003 mil Thick Copper Tape Shield Helically Applied - 20% Minimum Overlap

H: Polyvinylchloride Jacket, Nominal Jacket Thickness: 0.080,
Pressure Extruded, Color: Black, Temperature Range: -40°C to 90°C

I: Color code: Black and Blue Numbered"

Legend*: OPTIFLEX CUI# E353910 8AWG 18C + 24SMF (UL) TC-ER-OF THWN-2/VW-1

600V 90C DRY/WET COPPER TAPE SHIELD PVC JACKET SUN RES DIR BUR OR C(UL) CIC PVC SHIELDED 600V 90C DRY 75C WET FT1 FT4 SR "YYYY" "ROHS COMPLIANT"

Notes:

Print Type: Inkjet
Footage Markers: Yes
Ripcord: Yes (2-Ply)
Weight: 1658 Lbs/Mft
Cold Bend Rating: -40°C

Standards

- Refer to NEC (NFPA 70) article 336 for installation guidelines
- Cable is suitable for use in Class I Division 2 hazardous locations
- UL listed as Type TC-ER-OF per UL Standard 1277 for tray cables
- Individual conductors pass UL VW-1 flame test, rated THWN-2/VW-1
- UL approved for Direct Burial & Sunlight Resistant applications
- Cable meets UL 1581 & 1202 (FT-4) 70,000 BTU/HR & ICEA T-29-520 210,000 BTU/HR requirements
- Listed as Type CIC-TC per CSA Standard 22.2 No. 239-17 for instrumentation and control cables
- Cable meets RoHS 2002/95/EC Directive, RoHS 2 2011/65/EU Directive & RoHS 3 2015/863/EU Directive
- Cable is REACH compliant per Regulation (EC) No 1907/2006 Updated January 15, 2019
- Made in the USA
- WARNING: This product may contain chemicals, such as Vinyl Chloride, known to the state of California to cause birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov. Wash hands after handling

8 AWG 18C + 24CH SMF + UNINS GND
BARE COPPER SHIELD (UL) TC-OF-ER 600V 90°C DRY/WET

All Dimensions are Shown In Inches

Third Angle Projection

Drawn By: AJ Scale: 3 : 1

Reviewed By: JMJ Sheet: 1 of 1

Cage Code: N/A

PROPRIETARY DOCUMENT

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Cust. #: -

PN #: CU12PSM9P8XXX

Date Created: 12/10/2020

REV -

REV PD1

Revision	Description	Approved By	Date
PD1	Δ		

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