

## 24F Tactical Tight Buffered Cable

AFL 24F Tactical Tight Buffered Cable is ideal for use in installations where extreme environmental conditions are present. Designed to be deployed and retrieved in the field, AFL 24F Tactical Tight Buffered Cable is flame retardant and suitable in extreme temperatures.

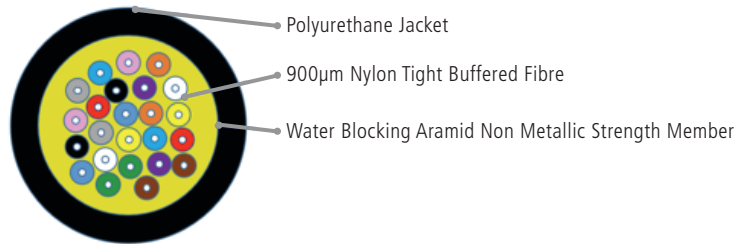
### Features

- Flame retardant PUR compliant to IEC 60332-1-2
- Flexible construction allows for multiple deployments
- All aramid strength members
- Performance in a wide temperature range
- UV, Sunlight and water resistant
- Durable in high traffic areas

### Applications

- Field deployment in abusive environments
- Temporary installation of critical communications lines where quick retrieval and re-use is necessary
- High traffic areas
- Security and Sensing applications
- Broadcast deployments
- Installations in harsh environments

### Cable Components



### Mechanical Data

PART NUMBER	FIBRE COUNT	NOMINAL DIAMETER (MM)	NOMINAL WEIGHT (KG/KM)	MAX. TENSILE LOAD	CRUSH		MINIMUM BEND RADIUS	
				(N)	(N/100 MM)		(CM)	
				INSTALLATION	SHORT TERM	LONG TERM	INSTALLATION	LONG TERM
C7BKCY8AZZ	24	8.5	71	710	500	300	4.32	2.16

**Note:** Diameter and weight subject to change without notice.

**Note:** For fiber counts other than those listed, please contact AFL.

### Fibre Specifications

FIBRE TYPE	ISO/IEC	BUFFER MATERIAL	BUFFER DIAMETER (MICRON)	MAXIMUM ATTENUATION		
				(dB/km)		
				1310 nm	1550 nm	1625 nm
G.657.A1	OS2	Nylon	900	0.4	0.3	0.3

### Qualifications

GOVERNING BODY	STANDARD CODE	COMPONENT
IEC	60794	Cable
IEC	60332-1-2	Cable
RoHS	2011/65/EU	Cable
TIA	598-D	Fibre
IEC	60793	Fibre

### Temperature Specifications

TEMPERATURE RANGE	
Installation	-5°C to +50°C
Operation	-46°C to +85°C
Storage	-55°C to +85°C

Contact AFL for further details