



10015785 - Ruggedised LC/APC - LC/APC Quick Release Internal Patch

Product Overview

Crush resistant internal patch cord with quick release connectors.

Application

Designed for use between the wall outlet and the active equipment. The rugged 3mm jacket and quick release connectors protect the cable and equipment from any accidental damage.

Features

- 3mm crush resistant cable
- Quick release connectors at each end
- RAL 9003 Signal White Jacket
- CPR: Cca-s1a-d0-a1
- Crush tested in excess of 500N
- Retained dustcaps



Technical Specification

Optical Performance	
Insertion Loss Against Master	Mean $\leq 0.12\text{dB}$ Max 0.15dB
Insertion Loss Random	Mean $\leq 0.15\text{dB}$ Max 0.3dB 97%
Return Loss Against Master	$\geq 65\text{dB}$
Optical Test Level	100% Test 100% Conformance
End Face Geometry (IEC61755-3-1/2)	97% Conformance
End Face Inspection (IEC63100-3-35)	100% Test 97% Conformance

Cable Specifications		
Type		Rugged Simplex Cable
Fibre Type		G657A2
Diameter		$3.0 \pm 0.2\text{mm}$
Min. bend radius	Dynamic	20xOD
	Static	10xOD
Tensile Strength	Long Term	80N
	Short Term	150N
Crush Resistance	Short Term	1000N/100mm

CPR Classification				
Fire behavior	Smoke production	Flaming droplets	Acidity	AVCP system
Cca	s1a	d0	a1	1+

Ordering Information

Item No	Description
ISCVM-CCA230-AQR-AQR-003M	Rugged 3mm QR LC/APC Patch CCA 1F A2 03M
ISCVM-CCA230-AQR-AQR-005M	Rugged 3mm QR LC/APC Patch CCA 1F A2 05M
ISCVM-CCA230-AQR-AQR-010M	Rugged 3mm QR LC/APC Patch CCA 1F A2 10M