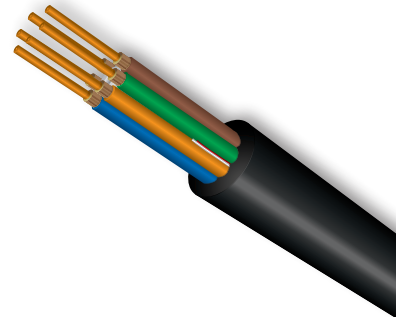


OCC Mining solutions start with tough fiber optic cables. Our MSHA-rated cables are optimized to withstand the rigors of difficult cable pulls, high tensile loading and severe crush occurrences and can repeatedly endure the abuse associated with the extreme demands in surface and sub-surface mining. Where standard fiber optic cables are likely to fail, OCC's MSHA cables are particularly well-suited to survive the harsh environment associated with mining applications.

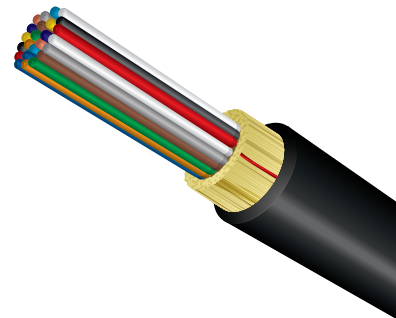
BREAKOUT SERIES

D-JACKET--40°C TO +85°C, SUN, OIL, & FUNGUS RESISTANT			
FIBER COUNT	SINGLE-MODE	OM1 MULTIMODE (62.5/125)	OM3 MULTI-MODE (50/125)
2	BX002DSLX9KS	BX002DWLS9KS	BX002DALX9KS
6	BX006DSLX9KS	BX006DWLS9KS	BX006DALX9KS
12	BX012DSLX9KS	BX012DWLS9KS	BX012DALX9KS
24	BX024DSLX9KS	BX024DWLS9KS	BX024DALX9KS
48	BX048DSLX9KS	BX048DWLS9KS	BX048DALX9KS



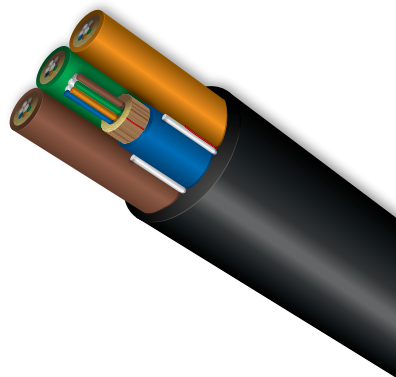
DISTRIBUTION SERIES

D-JACKET--40°C TO +85°C, SUN, OIL, & FUNGUS RESISTANT			
FIBER COUNT	SINGLE-MODE	OM1 MULTIMODE (62.5/125)	OM3 MULTI-MODE (50/125)
2	DX002DSLX9KS	DX002DWLS9KS	DX002DALX9KS
6	DX006DSLX9KS	DX006DWLS9KS	DX006DALX9KS
12	DX012DSLX9KS	DX012DWLS9KS	DX012DALX9KS
24	DX024DSLX9KS	DX024DWLS9KS	DX024DALX9KS
48	DX048DSLX9KS	DX048DWLS9KS	DX048DALX9KS



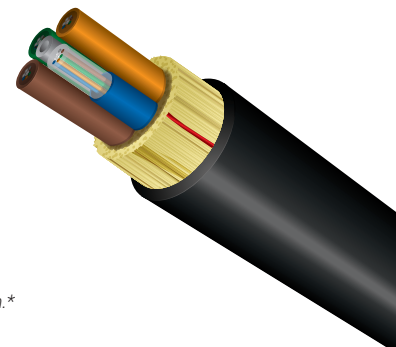
GX SERIES

D-JACKET--40°C TO +85°C, SUN, OIL, & FUNGUS RESISTANT			
FIBER COUNT	SINGLE-MODE	OM1 MULTIMODE (62.5/125)	OM3 MULTI-MODE (50/125)
24	GX024DSLX9KS	GX024DWLS9KS	GX024DALX9KS
48	GX048DSLX9KS	GX048DWLS9KS	GX048DALX9KS
72	GX072DSLX9KS	GX072DWLS9KS	GX072DALX9KS
96	GX096DSLX9KS	GX096DWLS9KS	GX096DALX9KS
144	GX144DSLX9KS	GX144DWLS9KS	GX144DALX9KS



HC SERIES

D-JACKET--40°C TO +85°C, SUN, OIL, & FUNGUS RESISTANT			
FIBER COUNT	SINGLE-MODE	OM1 MULTIMODE (62.5/125)	OM3 MULTI-MODE (50/125)
24	HC024DSLAAKS	HC024DWLSAKS	HC024DALXAKS
48	HC048DSLAAKS	HC048DWLSAKS	HC048DALXAKS
72	HC072DSLAAKS	HC072DWLSAKS	HC072DALXAKS
96	HC096DSLAAKS	HC096DWLSAKS	HC096DALXAKS
144	HC144DSLAAKS	HC144DWLSAKS	HC144DALXAKS
288	HC288DSLAAKS	HC288DWLSAKS	HC288DALXAKS



All Cables Above Are Black Jacket, Cables Can Be Ordered With Color Jacket. Replace The "K" Color Code With: K-Black, Y=Yellow, O=Orange, Q=Aqua, G=Green.

RM-SERIES ROUND MESSENGER CABLES

OCC PART #	DESCRIPTION
RM006XSL5K	SINGLE-MODE, ADSS CABLE
RM012XSL5K	SINGLE-MODE, ADSS CABLE
RM024XSL5K	SINGLE-MODE, ADSS CABLE
RM048XSL5K	SINGLE-MODE, ADSS CABLE

MX-SERIES – FIGURE-8 MESSENGER CABLES

OCC PART #	DESCRIPTION
MX012ASLX9KAG3	SINGLE-MODE, FIGURE 8 CABLE
MX024ASLX9KAG3	SINGLE-MODE, FIGURE 8 CABLE
MX048ASLX9KAG3	SINGLE-MODE, FIGURE 8 CABLE

DIN RAIL ENCLOSURES

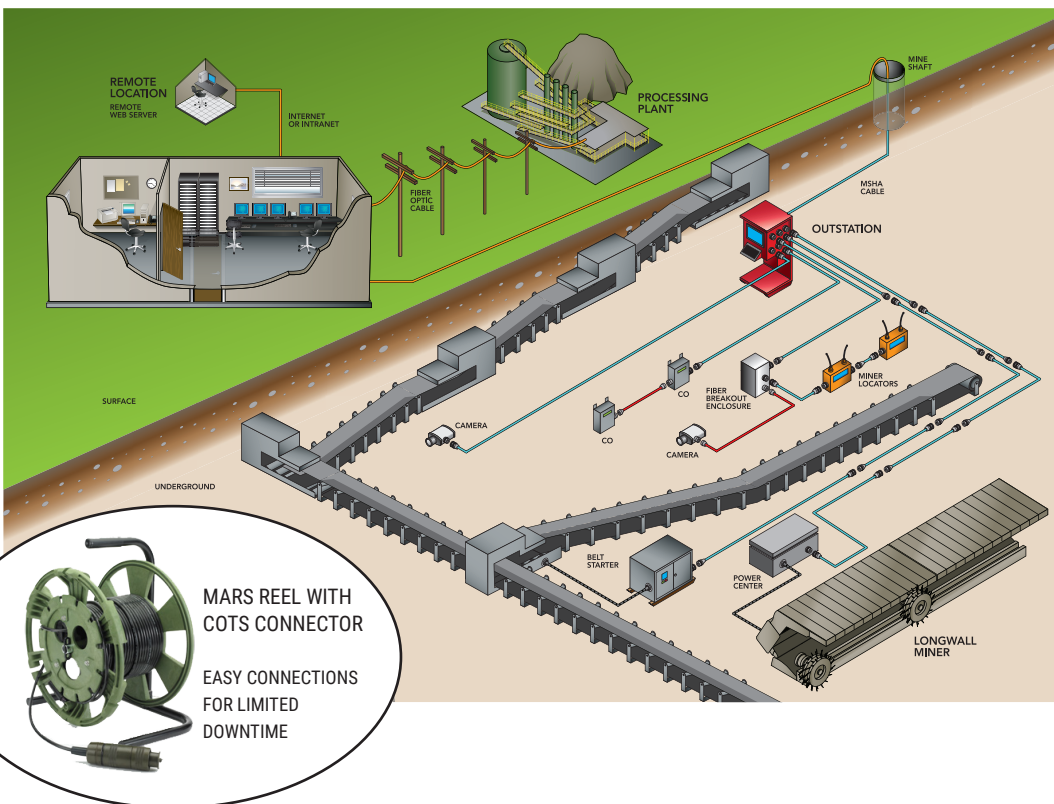
OCC PART #	DESCRIPTION
DTC1AP	Din Rail, Holds 1 Adapter Plate, Cable Groument
DTC2AP	Din Rail, Holds 2 Adapter Plates, Cable Groument
DTC1APG	Din Rail, Holds 1 Adapter Plate, Cable Gland
DTC2APG	Din Rail, Holds 2 Adapter Plates , Cable Gland

MARS REEL

OCC PART #	DESCRIPTION
ACR-0100-B-X-1	MARS Reel, 100 Meters, Black
ACR-0300-B-X-1	MARS Reel, 300 Meters, Black
ACR-0500-B-X-1	MARS Reel, 500 Meters, Black
ACR-0750-B-X-1	MARS Reel, 750 Meters, Black
ACR-1000-B-X-1	MARS Reel, 1000 Meters, Black
ACR-1250-B-X-1	MARS Reel, 1250 Meters, Black

OCC PLUG AND PLAY SOLUTIONS

OCC CONNECTOR	NUMBER OF PORTS
FIBER ONLY SOLUTIONS	
EZ-MATE	2-24 Fibers
COTS 83526	2-12 Fibers
MHC-T3	12-48 Fiber
HYBRID SOLUTIONS (FIBER & COPPER)	
MHC-T2	Up To 8 Connections of Fiber and Copper
F-Link	Up To 33 Connections of Fiber and Copper



DEPLOYABLE SOLUTIONS



OCC'S MHC-T3 & MHC-T2 CONNECTORS



OCC'S F-LINK CONNECTOR



OCC'S EZ-MATE CONNECTOR

OCC ROANOKE, VA

Corporate Headquarters and Fiber
Optic Cable Manufacturing Facility
5290 Concourse Drive
Roanoke, VA 24019 USA
540.265.0690 or 800.622.7711

OCC DALLAS, TX

Harsh Environment and Specialty
Connectivity Manufacturing Facility
1700 Capital Avenue, Suite 150
Plano, TX 75074 USA
972.509.1500 or 877.509.1500

OCC ASHEVILLE, NC

Enterprise Connectivity
Manufacturing Facility
33 Superior Way
Swannanoa, NC 28778 USA
828.298.2260 or 800.880.7674

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