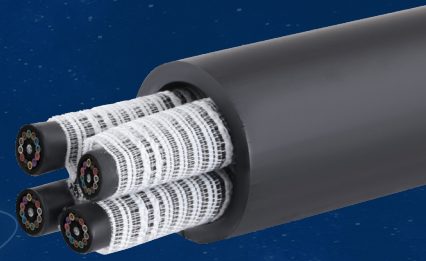




OptiCell MX™

4-Cell Flexible Innerduct System



OptiCell™ innerduct is a flexible fabric system designed specifically for increasing conduit capacity. The unique textile construction allows OptiCell™ innerduct to conform to the shape of cables placed within, greatly reducing wasted space and increasing cable deployment efficiency. MX is specially designed for small diameter duct with optimized structure.

Technical Information

Material Fabric	Warp - Polyester Monofilament Filling - Nylon/Polyester
Pull Tape	100% High Tenacity Multifilament PET
Sewing Line	Bonded Polyester
Temperature Range	-40°C to 100°C
Lubricate	100% Silicon Oil
Breaking Tensile	MX26 > 700 kg MX28 > 750 kg MX30 > 800 kg MX33 > 850 kg
% Elongation @ 50kgs	<3%
Melting Point	>215°C
Thermal Expansion	8.4 mm/100 m/5°C
Chemical Resistance	Resistance to underground chemicals and petroleum products

Features & Benefits

- Special design for small duct to maximize the duct space
- Pre-installed color-coded pulling ropes are standard
- Pre-lubricated for lower pulling tensions

STANDARD

MX26-4	4-Cell Standard
MX28-4	4-Cell Standard
MX30-4	4-Cell Standard
MX33-4	4-Cell Standard

APPLICATION

Minimum Duct/Conduit ID (MX26): 26 mm
Maximum cable diameter for each cell: 12 mm

TOOLS FOR INSTALLATION

Swivel	Pull Tape	Vinyl Tape
Scissors	Extra Lubricant	Cable Grip

OTHER INFORMATION

Designate color of thread RD (**Red**), BK (Black), BL (**Blue**), YL (**Yellow**), GR (**Green**)

The information contained in this document is subject to change without notice.

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