

Specification

Crackled fibre optic cable has continuous micro-window side-sparkle illumination.

Our PMMA Fibre is manufactured from Mitsubishi / ESKA raw fibre.

Randomised bursts of side-emitting light create a sparkle effect. Untwisted multi-strand fibre housed in a clear PVC jacket. Crackled fibre optic cable is perfect for chandeliers and decorative design elements.

Note: When ordering cable, specify length by quantity in terms of metres

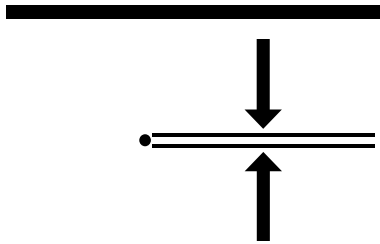
Crackled is perfect for decorative features such as chandeliers, backdrops and curtains. The clear PVC cladding has UV, fungicide and algae protection

Cable Construction

Single core or Multicore untwisted PMMA optical fibers, the multicore within a clear PVC jacket.

Model No.	Product	Structure	Description
FP0.75CR	Crackled, External 0.75mm	1×0.75mm	Clear
FP1.0CR	Crackled, External 1.0mm	1×1.0mm	Clear
FP1.5CR	Crackled, External 1.5mm	1×1.5mm	Clear
FP2.0CR	Crackled, External 2.0mm	1×1.5mm	Clear
FP3.0CR	Crackled, External 3.0mm	1×1.5mm	Clear
FP4.0CR	Crackled, External 4.10mm	4×0.75mm	PVC Tube
FP8.0CR	Crackled, External 4.80mm	8×0.75mm	PVC Tube
FP12.0CR	Crackled, External 5.50mm	12×0.75mm	PVC Tube

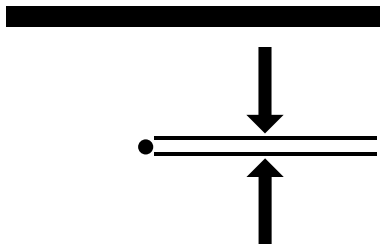




Model No.

FP0.75CR

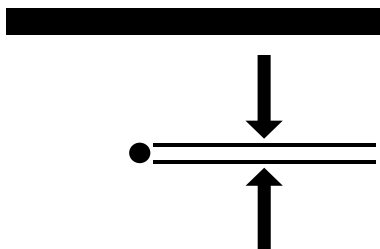
Crackled Fibre End and Side emitting cable, .030" (0.75mm) in diameter. Maximum (smallest) Bend Radius = 15mm



Model No.

FP1.0CR

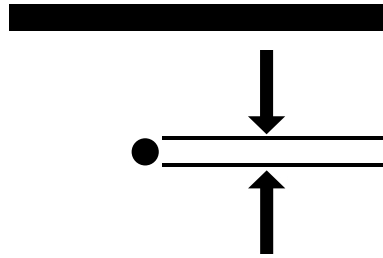
Crackled Fibre End and Side emitting cable, .040" (1.0mm) in diameter. Maximum (smallest) Bend Radius = 15mm



Model No.

FP1.5CR

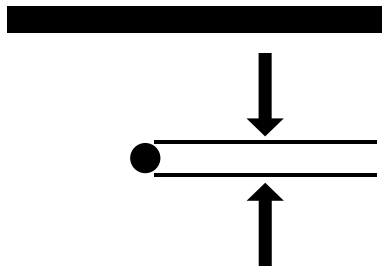
Crackled Fibre End and Side emitting cable, .060" (1.5mm) in diameter. Maximum (smallest) Bend Radius = 30mm



Model No.

FP2.OCR

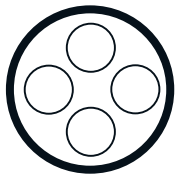
Crackled Fibre End and Side emitting cable, .080" (2.0mm) in diameter. Maximum (smallest) Bend Radius = 40mm



Model No.

FP3.OCR

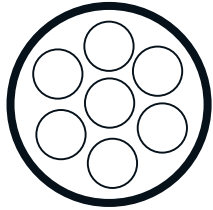
Crackled Fibre End and Side emitting cable, .120" (3.0mm) in diameter. Maximum (smallest) Bend Radius = 60mm



Model No.

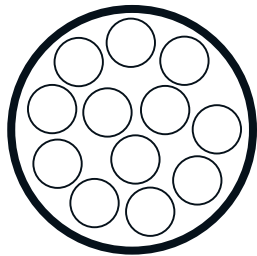
FP4.OCR

Crackled Fibre End and Side emitting cable, .125" (3.2mm) in diameter jacket with 4 straight .030" (0.75mm) fibre optic strand. Maximum (smallest) Bend Radius = .5" (12.7mm)



Model No.
FP8.OCR

Crackled Fibre End and Side emitting cable,, .187" (4.8mm) in diameter jacket with 8 straight .030"(0.75mm) fibre optic strand. Maximum (smallest) Bend Radius = .5" (12.7mm)



Model No.
FP12.OCR

Crackled Fibre End and Side emitting cable,, .218" (5.5mm) in diameter jacket with 12 straight .030"(0.75mm) fibre optic strand. Maximum (smallest) Bend Radius = .5" (12.7mm)