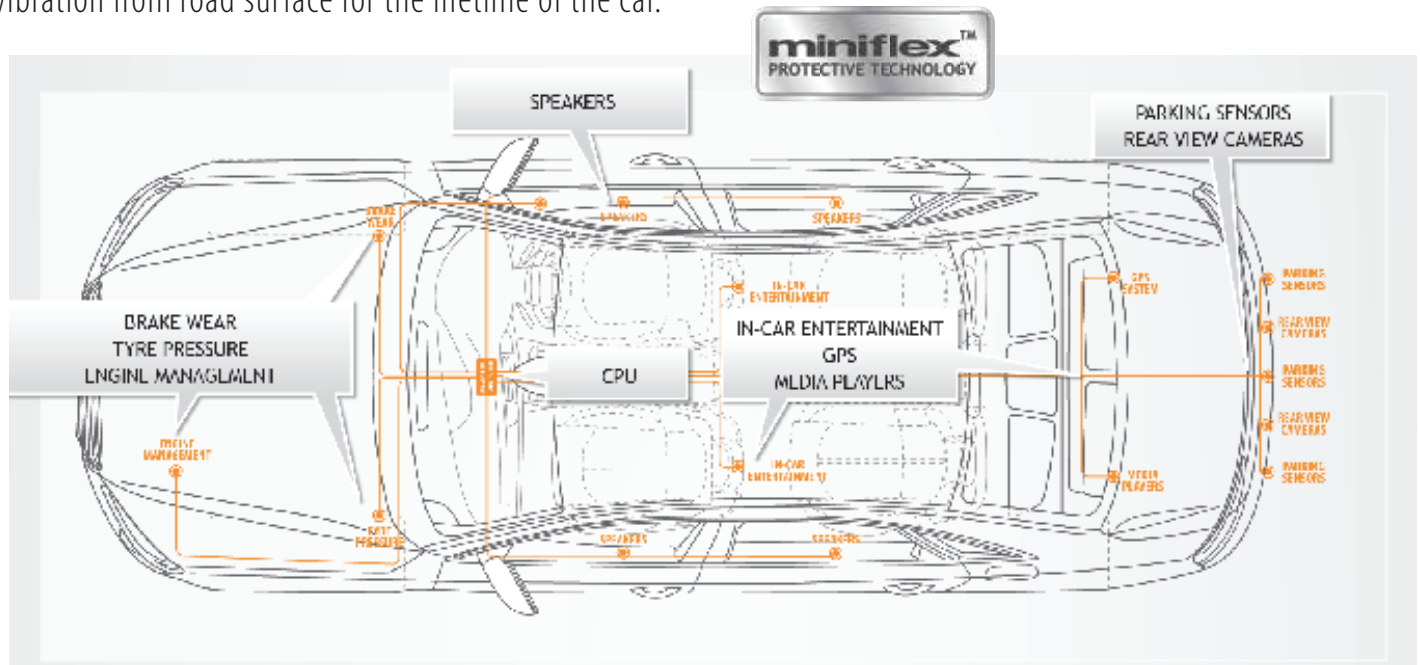


MiniFlex™ Auto



Optical Fiber Protection for in-car fiber - A specific product developed for the automotive industry for added protection against damage through fitting/installation in the factory, vibration from road surface for the lifetime of the car.



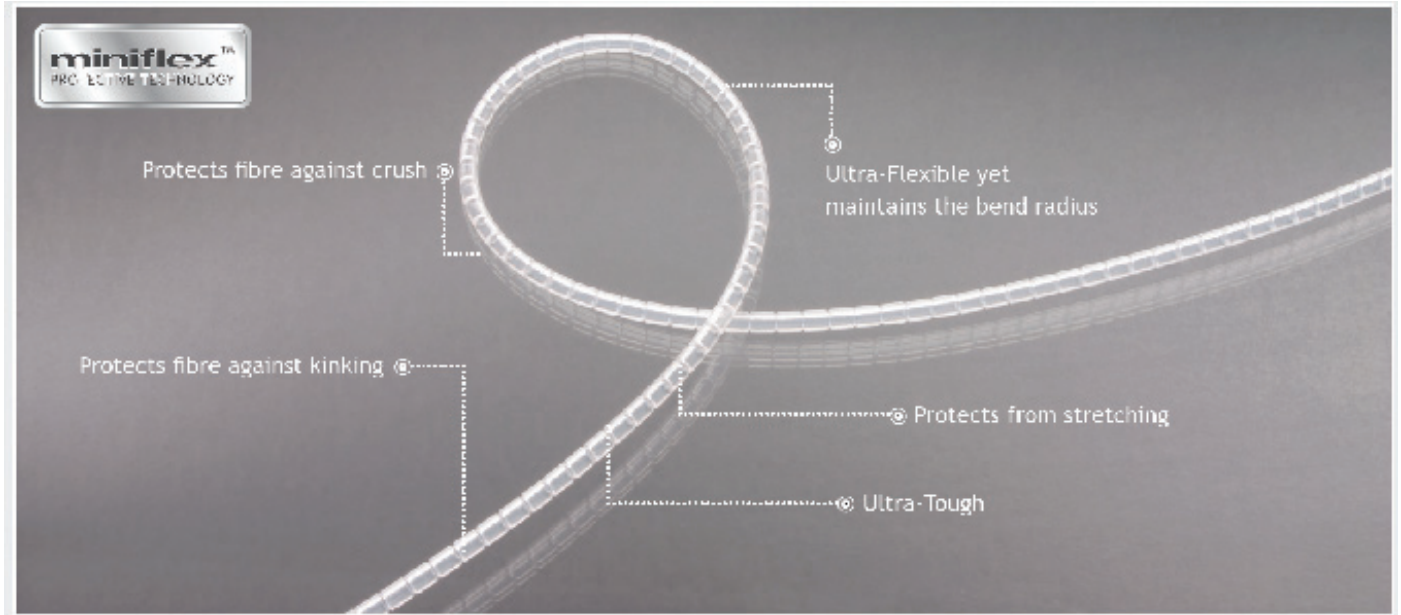
CLIENTS	PRODUCT SYNOPSIS	INSTALLATION
Audi	Orange in colour, protection tubing. Just where fibre is open to service and customer interaction.	• For use with both Plastic Optical Fibre (POF) and silica Optical Fibre
Land Rover,	• Miniflex™ AUTO	• Available as a slit product allowing retro fitting to existing fiber
Aston Martin		• Easy to use - hand tool enables Miniflex to be fitted by unskilled labour in seconds.
Saab		• Easy to use - hand tool enables Miniflex to be fitted by unskilled labour in seconds.
Volvo		• Automated "zipping" tool available to enable installation engineers to protect fiber of long lengths (slit version)

Contact

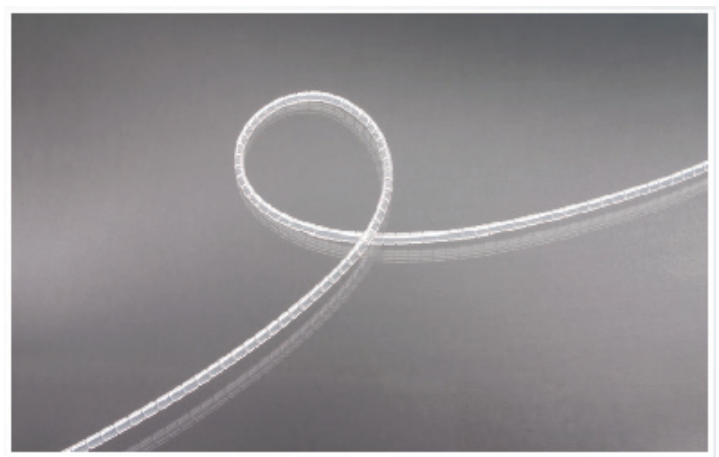
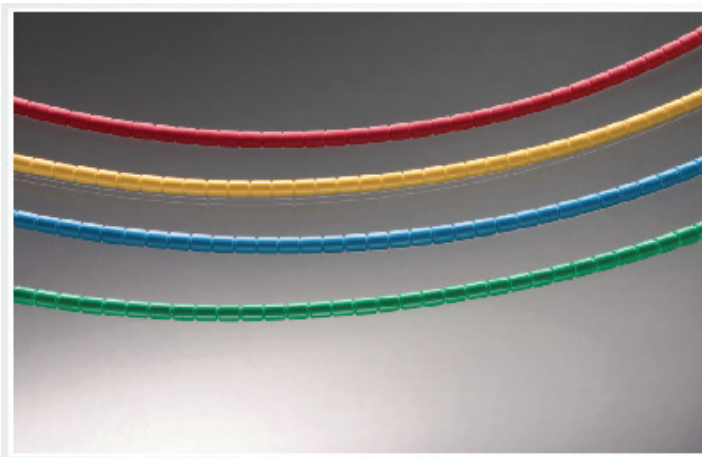
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MiniFlex™ Auto

PPC
Broadband Fiber Ltd.
A **BELDEN** BRAND



PRODUCTS



MiniFlex™ Auto



SPECIFICATIONS

OUTSIDE Ø	INSIDE Ø	WEIGHT (per km)	CRUSH RESISTANCE 20% DEFLECTION	MAX INSTALL TENSION	SERVICE TEMP*	INSTALLATION TEMP*
(mm)	(mm)	(kg)	(n)	(n/lbf)	(°C)	(°C)
3mm 0.118"	1.4mm 0.118"	8.1kg 5.4lbs	950 N / 200 lbf	140 N 30 lbf	-40°C / +80°C	-10°C / +60°C
3mm 0.118"	1.9mm 0.118"	7.8kg 5.2lbs	335 N / 75 lbf	65 N 15 lbf	-40°C / +80°C	-10°C / +60°C
4mm 0.157"	2.6mm 0.118"	11kg 7.3lbs	650 N / 145 lbf	130 N 30 lbf	-40°C / +80°C	-10°C / +60°C
5mm 0.197"	3.1mm 0.118"	13.6kg 9.1lbs	1400 N / 300 lbf	280 N 60 lbf	-40°C / +80°C	-10°C / +60°C
5mm 0.197"	3.3mm 0.118"	13kg 8.7lbs	1000 N / 220 lbf	245 N 55 lbf	-40°C / +80°C	-10°C / +60°C
6.35mm 0.250"	4.2mm 0.118"	19.4g 13lbs	650 N / 145 lbf	130 N 30 lbf	-40°C / +80°C	-10°C / +60°C

*Based on PBT subject to the temperature rating of the fibre inside

OPTIONS

DRUM OPTIONS		REEL Ø	MATERIAL	PRODUCTION	PRINT
100 Metres All Sizes	300 ft All Sizes	Ø275mm 11"	PA 12	Standard	Per Meter
500 Metres <6.35mm	1500 ft <6.35mm	Ø400mm 16"	PBT (quoted above)	Slit (for retro-fit available)	Per Foot
500 Metres 6.35mm	1500 ft 6.35mm	Ø500mm 20"	PE		
1000 Metres <6.35mm	3000 ft <6.35mm	Ø400mm 16"	PP		
1000 Metres 6.35mm	3000 ft 6.35mm	Ø600mm 24"	PA-PE		

Contact

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