



SUBSCRIBER DROP FIBRE CABLE

IEC 60794-2 / IEC 60794-3 3 orderable sizes

STANDARD IEC 60794-2 / IEC 60794-3	CONDUCTOR OS2	INSULATION / JACKET LSZH or PE drop jacket
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Construction

- 1 Optical fibres – Colour-coded singlemode/multimode fibres
- 2 Loose tube – Gel-filled buffer tube
- 3 Strength member – Central FRP / steel rod
- 4 Aramid yarn – Water-blocking + aramid strength

Size selection — all available cross-sections

Cable reference	Fibre type	Fibre count	Cable design	Installation	Strength member	Protection	Sheath / jacket	Optical attenuation	Tensile load	Crush resistance	OD guide
FTTH Flat Drop Fibre OS2 1 Fibre LSZH or PE drop jacket	OS2	1 fibre	1 fibre OS2 FTTH flat drop cable	Subscriber drop, facade, indoor/outdoor access and last-mile routes	FRP or steel strength members	Flat drop tensile members	LSZH or PE drop jacket	0.36 dB/km at 1310 nm, 0.22 dB/km at 1550 nm max	600 N to 1000 N installation load guide	1000 N/100 mm guide	2.3 x 3.5 mm
FTTH Flat Drop Fibre OS2 2 Fibre LSZH or PE drop jacket	OS2	2 fibre	2 fibre OS2 FTTH flat drop cable	Subscriber drop, facade, indoor/outdoor access and last-mile routes	FRP or steel strength members	Flat drop tensile members	LSZH or PE drop jacket	0.36 dB/km at 1310 nm, 0.22 dB/km at 1550 nm max	600 N to 1000 N installation load guide	1000 N/100 mm guide	2.5 x 3.9 mm
FTTH Flat Drop Fibre OS2 4 Fibre LSZH or PE drop jacket	OS2	4 fibre	4 fibre OS2 FTTH flat drop cable	Subscriber drop, facade, indoor/outdoor access and last-mile routes	FRP or steel strength members	Flat drop tensile members	LSZH or PE drop jacket	0.36 dB/km at 1310 nm, 0.22 dB/km at 1550 nm max	600 N to 1000 N installation load guide	1000 N/100 mm guide	3.0 x 4.7 mm