



AGRO OTO-AP FTTH E3S Connect®, E3S plug-in, 25m (Bca)

· 4x fibres, 2x LC/APC DX

Article no:	4175005
EAN:	7611614473550
Length x width x height	86x86 mm
Installation type	Surface mount
Protection class	IP 20
Halogen free	Yes
Loop length (splice tray)	60 cm per fiber
Bending radius (splice tray)	25 mm
Splice protection holder	Yes
Temperature range storage	-10 °C / +60 °C
Temperature range installation	-10 °C / +60 °C
Temperature range during operation	-20 °C / +60 °C
Colour	Signal white (RAL 9003)
Coupler LC/APC Duplex	with flange, SC Simplex footprint
Coupler Amount	2
Coupler Sleeve material	Ceramic, slotted
Coupler Housing material	plastic, halogen-free, flame-retardant
Coupler Laser and dust protection	Integrated protection cap
Coupler Insertion Loss	≤ 0.20
Coupler Mating cycles	1000
Fibre optic line Fibre optic class	Single Mode OS2 (G.657.A2)
Fibre optic line LC/APC-DX connectors	2x
Fibre optic line Fibre optic type	4x 9/125 LowBand ITU G657.A
Fibre optic line Fibre optic color coding	1 = red, 2 = green, 3 = yellow, 4 = blue
Fibre optic line Stranding element	Aramid Garn
Fibre optic line Material	LSZH, IEC 60332-1
Fibre optic line ConstructionVo	B2ca according to EN50575:2014 + A1:2016
Fibre optic line Coat strength	0.40 mm
Fibre optic line Cable Ø	3,00 mm +/- 0,15 mm
Fibre optic line Cable labeling	Fiberoptic 4x 9-125 LowBand ITU G657.A2 LSFH, Bca
Fibre optic line Minimum bend radius	30 mm (Installation), 60 mm (Permanent)
Fibre optic line Traction	450 N (max. fibre load 0.50%), 225 N (max. fibre load 0.25%)
Fibre optic line Compressive strength	500 N / 10 cm
Fibre optic line Temperature range storage	-10 °C / +60 °C
Fibre optic line Temperature range installation	0 °C / +50 °C
Fibre optic line Temperature range during operation	0 °C / +50 °C
Number of fibers	4
Cable length	25 m
Fire protection classification	Bca

The fibre-optic subscriber connection forms the termination point for fibre-optic cables in the home. The innovative and splice-free E3S Connect® system enables simple, fast expansion of the FTTH concept. The pre-assembled cables with E3S Connect® – LC/APC connectors can also be blown in, pulled in and pushed in. A handy roll-off box with different cable lengths enables precise planning and easy installation.