

## Specifications

art. 29016 AK2-F Attema



### Product description

The DB fiber repair box AK2 is used to repair or extend the direct buried Fiber to the Home subscriber drop cable. Suitable for 1 cable in and 1 cable out upto 6 optical fibers max. Type G657A, R = 23mm.

### Physical characteristics

Material:	Molded Plastic
Box dimensions :	120 x 95 x 55mm
Weight:	0,172 kg
Cable diameters:	Ø 5 mm – Ø 10 mm
Number of cable ports:	2
Quantity of cables:	2 (1 in / 1 out)
Splice tray capacity:	6 splice protectors ANT/mini heatshrink or 6 splice protectors heatshrink Ø 2,4 mm x 45 mm.
Fibre bending radius:	R = 23mm
Looping length of bare fibres:	25 cm

### Technical characteristics

Cable retention:	Ertelle Ø 8mm, 100N Draka Ø 5,5mm, 130N TKF Ø 5,9mm, 150N
Cable torsion:	90 degrees, 500mm No degradation, no leakage.
Impact:	5 Joule No degradation, no leakage.
Crush resistance:	1000N
Water immersion:	IP68, EN 60529 Water depth 1 meter, 7 days, no leakage
Chemical Resistance:	5%HCL, 5%NaOH, 5%NaCl Kerosene (lamp oil), petroleum jelly, diesel for cars EN590. 24 hours, no leakage
Vibration:	10 Hz, Ampitude 3mm, during 10 days, No failure
Temperature:	Storage        -10 °C / + 50 °C Installation   - 5 °C / + 50 °C In use         - 5 °C / + 50 °C

Permanent UV radiation may influence the properties of this product.

After opening the lid can be used again, if no damage is noticeable.

END OF SPECIFICATION