

## SM-FRC6-300B

Flame Retardant CAT6e cable reel (300 mt)

Helvia SIGNUM series is a line of cables, connectors and adapters engineered and designed to meet the specifications required by contractors, system integrators and show industry professionals ranging from microphone cables to fire retardant, speaker and network cables, built with premium quality technologies and satisfying all the certifications required by the residential and commercial field.



## PRODUCT DETAILS

### Key features

Flame Retardant and zero halogen, suitable for permanent installation in places with specific security condition

Highly flexible due to special stranded wire technology and TPE jacket

Great durability, outdoor temperature resistant, easy to wind

Large wire cross-section AWG24 for long distance use up to 70m

Foam-skin PE insulation and shielded in pairs with an AL foil

**Applications** mobile outdoor transmissions of digital audio/network signals, CAT5e/CAT6e/CAT6ea transmissions

Black Colour

300 mt of length

### Specifications

**Jacket diameter** 8 mm

**AWG** 24

**No. of inner conductors** 4 x 2 x 0.22 mm<sup>2</sup>

**Copper strand per conductor** 7 x 0.20 mm

**Conductor insulation** 1.3 ± 0.05 mm

**Temperature range** -40 °C / 60 °C

**Shielding factor** 100% (braided shielding, 128 x 0.12 + AL/PT foil + drain wire 7 x 0.2 mm)

**Packaging** 300 mt reel