

Corrugated Steel Tape Armoured Underground F/O Cables



Number of fibers

2 - 216 fibers.

Number of Loose Tube

Cable can be produced with different loose tube count depending on number of fiber. HES KABLO defines number of loose tube according to customer requirement or cable construction. Maximum 12 fibers can be placed in a loose tube

Application

Cable is used in duct or as direct burial for local and long distance telecommunication networks. This type of cables are very good rodent protected.

Cable Construction

Loose tubes and fillers (if any) are stranded around the FRP or metallic central strength member. Aramid or glass yarn is applied for tensile strength and sheathed by inner LDPE jacket. Cable is coated by corrugated steel tape and sheathed by outer MDPE or HDPE outer jacket. Cable is filled with jelly to prevent water penetration. Dry-Core design is also available.

Fiber Used

ITU-T G652, G 652C, G653, G655 SM fiber; 62.5/125 and 50/125 μm MM fiber.

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