



Direct bury subscriber cable

RFP strength member
kevlar yarn
central tube
250 µm primary coated fibres
f. ripcord
outer sheath

## Direct bury subscriber cable

## **Features:**

- designed for connecting FTTH client with the closest central point
- designed for direct burying or aerial network installation
- available with G.652D or G.657A1 fibres
- high mechanical durability
- black HDPE outer sheath
- RFP strength members

## **Technical specifications:**

number of optical fibres		2-12J
temperature range [°C]:	transport and storage	-20 to +60
	installation	-10 to +40
	operation	-20 to +70
outer diameter of the central tube [mm]		2,3
minimum bending radius [mm]		with tension: 20x cable diameter no tension: 15x cable diameter
minimal thickness of outer coating [mm]		0,6
outer diameter of the cable [mm]		5,8
weight [kg/km]		30
tensile strength, static, according to IEC 60794-1-E1		300N, 5 min
tensile strength, dynamic, according to IEC 60794-1-E1		900N, 5 min
crush resistance, acording to IEC 60794-1-2-E3		3000N/100mm, max. 5min
crush resistance, acording to IEC 60794-1-2-E4		10J, 3 hits, R=300mm

## Ordering:

KSD-2J-G 652 - direct bury subscriber cable 2J, G.652D fibres

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