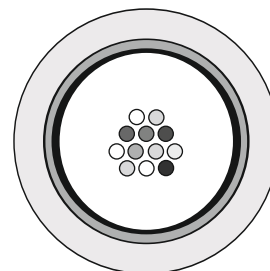


Fiber Optic Cable DAC GUSNA

Description

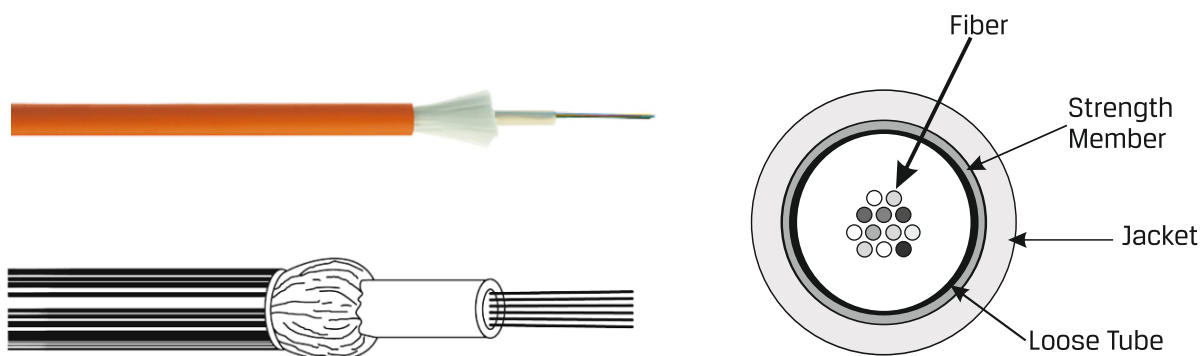
Fiber Optic Cable DAC (Direct Access Cable) GUSNA (A/I-DQ(ZN)BH) for outdoor and indoor application use in structured (data) wiring systems such as campus backbone, building backbone (riser) and/or Horizontal cabling. Support all computer network applications such as FDDI, Gigabit Ethernet and ATM. GUSNA cable is easy to install in ducts, tunnels and trenches. Suitable for **direct burial**.



Application

Telecommunication, LAN, MAN, WAN, FTTx networks.

Photos



Cable specifications (construction in accordance with IEC 60794)

- » Primary coated optical fibres: $\varnothing 250 \pm 15 \mu\text{m}$.
- » Central tube, jelly filled (non-dripping and silicon-free) with up to 24 fibres.
- » Individually colour coded optical fibres:
 - 1 – 12: red – natural – yellow – blue – green – violet – brown – black – orange – turquoise – pink and white.
 - 13 – 24: red – natural – yellow – blue – green – violet – brown – grey – orange – turquoise – pink and white with rings.
- » Swellable (for the longitudinal watertightness) yarns as strength members and for the standard rodent protection.
- » Orange halogen-free (FRNC/LSNH) outer jacket.
- » Identification: BELDEN OFC – "cable type" – "number x type of fibre" +date-, meter- and P/N-marking.
- » Predicted lifetime > 30 years.

Mechanical and physical characteristics

Temperature range:

Transport and storage	-30 do +70 C
Installation	-5 do +50 C
Operation	-30 do +70 C

Mechanical requirements:

Bending radii cable	static	10 x \varnothing
	dynamic	15 x \varnothing
Pulling tension	long term	$\leq 700 \text{ N}$
	short term	$\leq 1500 \text{ N}$
Bending radii for fibres and tubes		$> 25 \text{ mm}$
Watertightness	Yes	
\varnothing Central tube (max. 24j)	3,3	
\varnothing nom./max (mm) (dla max. 24j)	5.8 / 6.1	
Energy of flame (kJ/m)	550	
Weight (kg/km)	37	

Flame retardancy:

Flame retardancy	IEC 60332-1
Halogen-free	IEC 60754-2
corrosivity	

How to order

Fiber type	2	4	6	8	12	16	24
9/125 ITU G.657.A1	GUSNA02	GUSNA04	GUSNA06	GUSNA08	GUSNA12	GUSNA16	GUSNA24