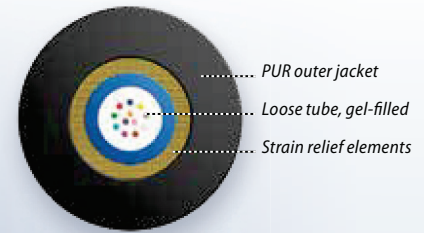


Mobile camera cable

with central multi-fiber loose tube, suitable for drag chains



Fiber optic cables (SM/MM)



U-DQ(ZN)11Y n...

Order no.	84 023 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Standardisation	IEC 60794-2

Description

Light, flexible and non-metallic cable that can be used both inside and outside buildings. Installation in cable ducts, on cable trays or in cable conduits. Suitable for fixed and flexible use in harsh industrial environments.

Composition

Cable core	Loose tube, gel-filled
Strain relief	Aramid covering
Cable jacket	Polyurethane (PUR)
Colour of jacket	● black

Thermal properties

Transport/storage	-25 °C to +70 °C
Installation	-25 °C to +50 °C
Operating temperature	-25 °C to +70 °C

Mechanical properties

Min. bending radius	static	15 × outer diameter
	dynamic	20 × outer diameter
Max. pull force on jacket	2500 N	
Max. crush resistance	3000 N/dm	
Resistance to impacts	5 impacts/3 Nm	

Fire performance

Cable is flame-retardant
Absence of halogen IEC 60754-1
Acidity of combustion gases IEC 60754-2

Chemical properties

Very good resistance to oil, petrol, acids and alkaline solutions.

Max. number of fibers	Outer Ø	Weight	Fire load
	mm	kg/km	MJ/m
12	6.5	34	0.55
24	7.7	53	0.76