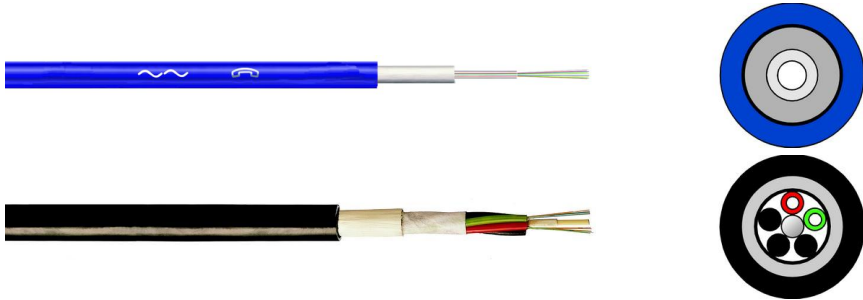
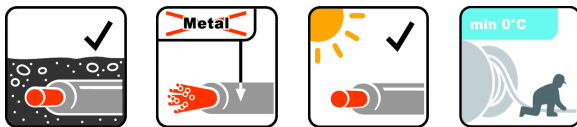


FACAB dataline LWL A-DQ(ZN)2Y acc. to ISO/IEC 794, DIN VDE 0888



standard fiber quality:	on request
element:	filled loose tube
for outdoor use:	yes
flame retardant:	no
metal free:	yes
sheathing material:	polyethylene
bendig radius with tension load:	220 mm
bending radius without tension load:	170 mm
max. operating temperature, fixed:	-20 - +70 °C
max. operating temperature, moved:	0 - +50 °C

Application: Optical cable with central or stranded loose tubes, glass yarn strength members/rodent protection and water blocking elements. Due to the wear resistant PE-jacket and good mechanical properties the cable is suitable for installation in trunking in industrial environments or for direct burial. The small bending radius and diameter allow as well an indoor application of the cable, for example as riser.



The products and information presented here are for technical calculation only. They are subject to technical progress and in no way represent the ability of shipment. Outer diameters are approximately.

table: technical data A-DQ(ZN)2Y (Zentralader)

	12 fibres	24 fibres
colour of outer sheath:	blue	blue
outer diameter:	8,4 mm	9,2 mm
crush resistance:	400 N	400 N
tensile strength (during installation):	2000 N	2000 N
tensile strength (permanent):	1500 N	1500 N
weight:	64 kg	74 kg
combustion energy:	1,5 kWh/m	0,69 kWh/m

table: technical data A-DQ(ZN)2Y (stranded tube)

	60	72	96	120	144
colour of outer sheath:	black	black	black	black	black
crush resistance:	300 N	300 N	300 N	300 N	300 N
tensile strength (during installation):	5000 N	5000 N	5000 N	5000 N	5000 N
tensile strength (permanent):	3000 N	3000 N	3000 N	3000 N	3000 N
outer diameter:	12,6 mm	12,6 mm	14,6 mm	17,2 mm	18,4 mm
weight:	3,2 kg	3,6 kg	4,5 kg	5,3 kg	6,3 kg
combustion energy:	0,89 kWh/m	1,1 kWh/m	1,25 kWh/m	1,47 kWh/m	1,75 kWh/m