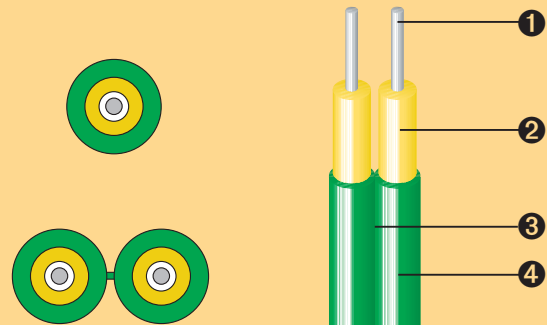


- For patch cable and protected cable conduits
- Halogen free sheath
- Fibres: 900 µm SM or MM fibres
- Fibre amounts: 1 fibre simplex (2,0 and 2,9 mm) and 2 fibre zipcord (2,9 mm)

Cable construction:

1. optical fibre 900 µm
2. strength member
3. rip cord
4. halogen free sheath 0,6 mm



Cable characteristics:

Maximum pulling force	175 / 350N	EN 187000 method 501
Crush strength / 100 mm (plate)	1250	N EN 187000 method 504
Crush strength / 25 mm (mandrel)	100	N EN 187000 method 504
Impact strength, R=300 mm	20	J EN 187000 method 505
Sheath marking	Cable type, manufacturer, man. no., man. time, length marking in m.	
Minimum bending radius	40 mm during installation, 25 mm in final bending	
Nominal cable diameter	2,95 x 6,20 mm	
Cable weight	8,5/17 kg/km	
Minimum installation temperature	-15 °C	
Operating temperature range	-45...+70 °C	

Fire performance

Flame retardant/fire retardant		IEC 60332-1
Halogenity	< 5 mg/g	IEC 60754-1
Acidity of combustion gases	pH > 4,3	IEC 60754-2
Conductivity of combustion gases	< 10µS/mm	IEC 60754-2
Smoke emission density		
- light transmission	> 60 %	IEC 61034-1;2

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