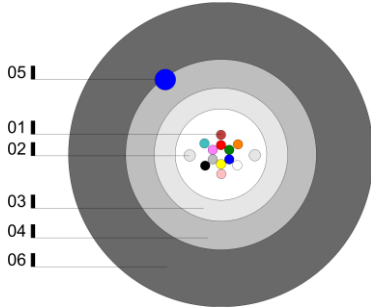


# ACT indoor / outdoor cable

## Loose tube cable (6/12/24 G652D & OM3 fibers)



### Cable Description

- 01. Fibre Optics
- 02. Waterblocking Yarns
- 03. Loose Tube (Dry Tubes WB)
- 04. Strength Members
- 05. Ripcord
- 06. Outer Jacket

### Applications

Indoor / Outdoor  
Data Centres

### Features

Gel free / Compact / Flexible /  
Totally dielectric / Rodent protected.

### Fire Performance

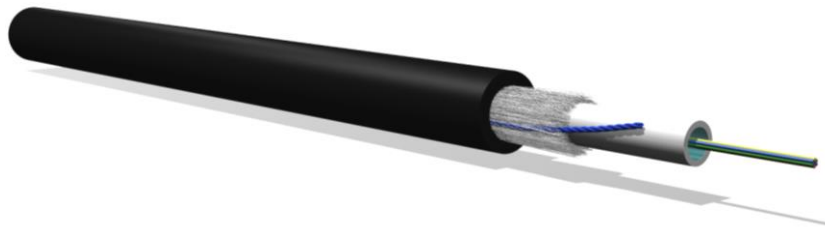
Flame retardant (IEC 60332-1)  
Fire retardant (IEC 60332-3)  
Halogen free (IEC 60754-1/-2)  
Low smoke emission (IEC 61034-2)

### CPR Classification (Euroclass)

Reaction to Fire: Cca, s1a, d0, a1  
Declaration Code: DoP 0370-3935

### Partnumbers:

- RL4011 OS2 G652D 6F
- RL4012 OS2 G652D 12F
- RL4013 OS2 G652D 24F
- RL4051 OM3 6F
- RL4052 OM3 12F
- RL4053 OM3 24F



All technical specifications are subject to change without prior notice. Consult ACT for the latest edition.

### SPECIFICATIONS

SPECIFICATIONS	
<b>Fibre Count</b>	6 / 12 / 24
<b>Strength Members</b>	Reinforced Fibreglass Yarns WB (Water Blocking)
<b>Outer Sheath</b>	LSZH-XF <sup>1</sup>
<b>Outer Sheath Colour</b>	Black
<b>Weight (Kg/Km)</b>	72
<b>Outer Ø (mm)</b>	8.2 ±0.5
<b>Max. Tensile Load (N)</b>	2200 (Installation) – (IEC 60794-1-21 E1)
<b>Max. Crush (N/10cm)</b>	1500 (IEC 60794-1-21 E3)
<b>Max. Impact (J)</b>	5 - (IEC 60794-1-21 E4)
<b>Watertightness</b>	Pass (3m / 24h / 1m / IEC 60794-1-22 F5B)
<b>Temperature Range</b>	-20°C to +70°C (Operation) / -10°C to +50°C (Installation) – (IEC 60794-1-22 F1)
<b>Min. Bending Radius (mm)</b>	10 x Outer Ø (Operation) / 15 x Outer Ø (Installation) - (IEC 60794-1-21 E11)

### Standards

Mechanical and Environmental tests according to IEC 60794-1-21 and IEC 60794-1-22.

Fibres colour code: Red - Green - Blue - Yellow - Grey - Violet - Brown - Orange - White - Pink - Black - Turquoise. With black stripe: Red - Green - Blue - Yellow - Grey - Violet - Brown - Orange - White - Pink - Natural - Turquoise.

<sup>1</sup> LSZH- Halogen free, low smoke and flame retardant thermoplastic compound. Excellent fireproof performance.