



**SPECIALFLEX**  
**FIBER OPTIC HYBRID BUS CABLE**  
Interconnecting hybrid bus cable for  
dynamic application  
**DYNAMIC APPLICATION**

**TECHNICAL DATA**

**Minimum Bending Radius**  
150 mm

**Typical Speed**  
180 m/min

**Max Acceleration**  
4 m/s<sup>2</sup>

**Conductor**  
Flexible

**Insulation**  
Power: TPE  
O.P.F.: PE

**Colour Code**  
Power: Black num  
O.P.F.: Black

**Jacket**  
Polyurethane  
Colour: Violet RAL 4001

**Service Temperature**  
Rating: -30 +80°C  
Storage: -40 +80°C

**D.C. Resistance**  
13.7 Ohm/km

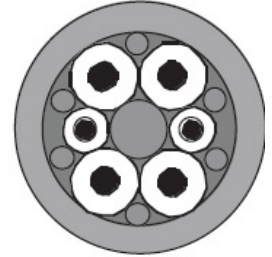
**Insulation Resistance**  
≥ 20 MOhm. Km

**Attenuation**  
16 db/100 m

**NORMATIVE REFERENCE**

**Oil Resistance**  
VDE 0472 part 803 A/B (04/1986)  
UL 1581 – VDE 0282 Teil 10  
HD 22.10 S1

**Max Pulling Strength**  
150 N



**Specification Information**

Formation	Code	Diam. Nom. mm	CU kg/km
2xPOF 1mmx4x1.5 mm <sup>2</sup>	15-OP15 X06P	11.40 mm	56

**Max Pulling Strength**  
150 N

