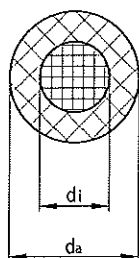


GRP tube

for insulated cantilevers or steady arms



Order no.	8WL2800-0	8WL2801-0	8WL2802-0
Designation	Tube 26	Tube 38	Tube 55
Material	GF-EP, color RAL7034 (yellow grey)	GF-EP, color RAL7034 (yellow grey)	GF-EP, color RAL7034 (yellow grey)
Weight	0.73 kg/m	1.40 kg/m	2.35 kg/m
Max. delivery length	3.00 m	6.00 m	6.00 m
Tensile/Bending strength	550 N/mm ²	550 N/mm ²	550 N/mm ²
Pressure strength, axial	400 N/mm ²	400 N/mm ²	400 N/mm ²
Elastic modulus (bending)	40000 N/mm ²	40000 N/mm ²	40000 N/mm ²
Operating temperature	-50 °C to +80 °C	-50 °C to +80 °C	-50 °C to +80 °C
Disruptive strength, transversal	20 kV/mm	20 kV/mm	20 kV/mm
Disruptive strength, longitudinal	15 - 30 kV/cm	15 - 30 kV/cm	15 - 30 kV/cm
Discharge current, dry/wet ¹⁾	approx. 20 µA/approx. 1 mA	approx. 20 µA/approx. 1 mA	approx. 20 µA/approx. 1 mA
d_i	14 mm	24 mm	40 mm
d_a	26 mm	38 mm	55 mm

¹⁾ at 100 kV, 50 Hz (tube length 3 m)

Other lengths up to 6.0 m and colors on request.

If necessary, the end cap 8WL2184-0, -2 or -3 must be ordered separately, see page 02-04-84.