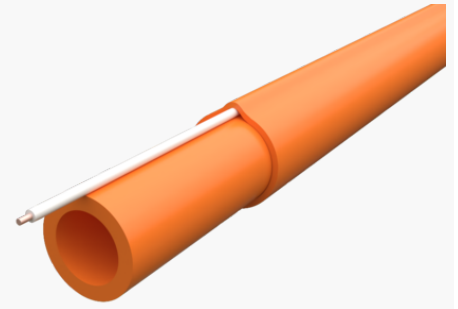


Product name	1way 20/16mm Orange + OREANGE+tracingw 700 mtr/dr
Product code	2821995
Product type	DBB 20/16 inkl/lyttetråd
GTIN	7070701374093
ETIM-Class	EC001474



Measurements

Length	22 mm
Height	22 mm
Width	1 000 mm
Weight	127 g

Technical Specifications - Single Ducts

Duct Type	20/16
Outer Diameter	20 mm
Outer Diameter Tolerance	+/- 0.2 mm
Inner Diameter	16 mm
Inner Diameter Tolerance	+/- 0.2 mm
Min Bending Radius	200 mm
Max Install Tensile Force	2 000 N
Inner clearance test (of ID)	85 %

Technical Specifications - Bundle

Bundle Type	1-way
Sheath Colour (Bundle)	Orange
Sheath Thickness	2 mm
Bundle Dimensions	22x22

Tracing Wire (Cu with D=0,8mm)	Yes
weight	127 kg/km

Mechanical Characteristics

Temperature ranges for installation	-15°C - +50°C
Temperature ranges for Operation	-45°C - +70°C
Temperature ranges for transport and storage	-45°C - +70°C
Pressure Withstand (IEC 60794-1-22, Method F13)	Temp 20°C, duration 30 min; 2,5x installation pressure without any leaks
Pressure Withstand (IEC 60794-1-22, Method F13)	Temp 40°C, duration 24 h; 1,3x installation pressure without any leaks
Pressure Withstand (EN 50411-6-1:2011 Annex B)	Temp 20°C, duration 30 min; 18 bar without any leaks
Tensile performance (IEC 60794-1-21, Method E1)	Test length >1m, tensile load 1070N, load 10 min without any damage
Kinking (IEC 60794-1-21, Method E10)	Temp 23 +/- 3°C; 20x OD with no kinking, d=C/π
Crush (IEC 60794-1-21, Method E3A)	Temp 23 +/- 3°C; 20x OD with no kinking, d=C/π
Impact (IEC 60794-1-21, Method E4)	Impact energy 15J, striking surface radius 300mm without any damage
Bending (IEC 60794-1-21, Method E11B)	Mandrel diam 40x OD, 3 cycles without any damage
Repeated bending (IEC 60794-1-21, Method E6)	Mandrel diam 40x OD, 3 cycles without any damage
Coefficient of Friction (IEC 62470)	Tension around a curve 1040mm with result of a CoF less than 0,1
Outdoor exposure/UV-stability (Months)	12
Torsion IEC-60794-1-21-E7	Tension around a curve of 1040mm with CoF <0.1
ESCR Test (ASTM D1693)	Condition B>500h with min 5 OK out of 10