wenglor
the innovative family

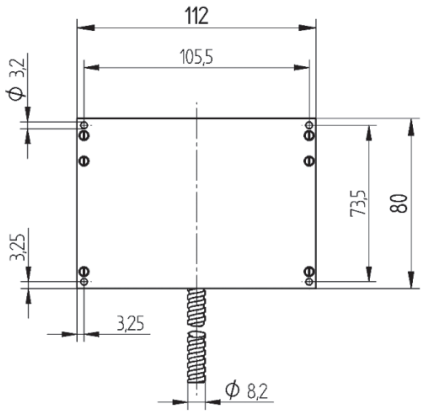
Technical Data

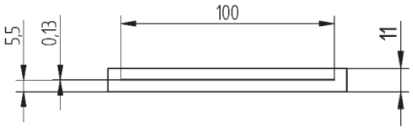
403-370-104

Fiber-Optic Cable Band

for fiber-optic amplifiers







EN

Dimensions in mm
Subject to change without notice
Version 2
www.wenglor.com

Technical data

Optical Data	
Fiber Bundle Diameter	4 mm
Linearity	< 10 %
Range with Sensor Type UF55MV3	150...700 mm
Range with Sensor Type UF22MV3	60...200 mm
Range with Sensor Type U_55__	1305 mm
Range with Sensor Type U_66__	1450 mm
Range with Sensor Type U_87__	1450 mm
Range with Sensor Type U_88__	1450 mm
Opening Angle	68 °
Fiber	Step Index
Fiber Diameter	50 µm
Fiber Distribution	statistical mixture

Mechanical Data	
Temperature Range	-25...180 °C
Bending Radius	70 mm
Fiber-Optic Length L	1 m
Jacket Material	Stainless steel, V2A (1.4301/304)
Material End Sleeve	Aluminum
End Sleeve No.	70

General Data	
Scope of delivery	1 × fiber-optic cable band 1 × UEM30ME-01 sleeve nut

BMECat data	
eCl@ss 5.1.4	27-27-92-08 Optical wave guide (Sensor technology acc.)
eCl@ss 6.x	27-27-92-08 Optical wave guide (Sensor technology acc.)
eCl@ss 7.0	27-27-92-08 Optical wave guide (Sensor technology acc.)
eCl@ss 7.1	27-27-92-08 Optical wave guide (Sensor technology acc.)
eCl@ss 8.x	27-27-92-08 Optical wave guide (Sensor technology acc.)
eCl@ss 10.0.1	27-27-36-06 Optical wave guide

Technical illustrations

