



Multiflex FCEN: very flexible and robust



FCEN is a very flexible, multi-purpose conduit that is made of galvanised steel. The areas of application are extensive. On rolling stock it can be used to protect cables in underfloor, roof and wall applications, CCTV, passenger information systems, door locking systems. The robust, galvanised steel construction makes it suitable for protecting cables in rail stations which are exposed to rodent and vandalism.

Material & Construction:

Construction: Galvanised steel core, square-locked.

Temperature: -55 °C to +300 °C.

Colour: Metal coloured.

Classification according to NEN-EN-IEC 61386:

Compression resistance: Class 4, Heavy (1250 N).

Impact resistance: Class 4, Heavy (6 J).

Tensile strength: Class 4, Heavy (1000 N).

Protection class: IP 40.



Square locked

**ANACONDA
MULTIFLEX**

**CONDUIT
TYPE
FCEN**

FCEN	Diametre		Bending radius		Small Coil		Standard Coil		Large Coil		Weight
	Size	Inside	Outside	Static	Dynamic	Metre	Article No.	Metre	Article No.	Metre	
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)						
12	10,0	13,0	30	45	-	-	25	370.012.2	50	370.012.5	0,15
16	13,0	16,0	45	60	10	370.016.1	25	370.016.2	50	370.016.5	0,20
20	17,0	20,5	50	70	10	370.020.1	25	370.020.2	50	370.020.5	0,26
25	21,2	25,0	60	80	10	370.025.1	25	370.025.2	50	370.025.5	0,30
32	28,1	32,0	70	90	10	370.032.1	25	370.032.2	-	-	0,42
40	37,7	43,0	90	120	10	370.040.1	25	370.040.2	-	-	0,60
50	48,4	54,0	110	140	10	370.050.1	25	370.050.2	-	-	0,90

The fittings for Multiflex FCEN are outlined on page 1-03.



Size Multitite	DN	10	12	16	18	20	25	32	40	50	-	-	-
Fittings	ISO	M10	M12 / M16	M16 / M20	M20	M20	M25	M32	M40	M50 / M63	-	-	-
	PG	7	9	11 / 13,5	13,5	16	21	29	36	48	-	-	-
	NPT	-	-	1/2"	-	1/2"	3/4"	1"	-	-	-	-	-