

NUMBER

TDS-3531/B

PRODUCT DESCRIPTION

FCC convoluted metal core conduit with PVC cover

PRODUCT RANGE

Multitite product range



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Square locked

FCC	DIAMETRE		BENDING RADIUS [CL]		SMALL COIL		STANDARD COIL		LARGE COIL		WEIGHT
Size (dn)	Inside (mm)	Outside (mm)	Static (mm)	Dynamic (mm)	Metre	Article No.	Metre	Article No.	Metre	Article No.	(kg/m)
10	7,0	10,0	30	40	-	-	-	-	50	302.010.5	0,10
12	10,0	14,0	37	50	-	-	-	-	50	302.012.5	0,16
16	13,0	17,0	45	60	10	302.016.1	30	302.016.3	50	302.016.5	0,19
20	17,0	21,5	55	80	10	302.020.1	30	302.020.3	50	302.020.5	0,25
25	21,2	26,0	70	100	10	302.025.1	30	302.025.3	50	302.025.5	0,32
32	28,1	34,0	95	125	10	302.032.1	30	302.032.3	50	302.032.5	0,44
40	37,7	45,0	115	160	10	302.040.1	30	302.040.3	-	-	0,71
50	48,4	56,0	135	190	10	302.050.1	30	302.050.3	-	-	0,88

APPLICATION AREA

Type FCC is a galvanised steel core conduit with a PVC cover. FCC is amongst others, being used in the building-industry, connection of control panels and protection against rodents. FCC is applied for quick and easy mounting and a light to medium mechanical protection.

MATERIAL & CONSTRUCTION:

Construction: Galvanised steel core, square-locked with thin wall convoluted thermoplastic (PVC compound) cover.

Cover specifications: PVC, lead-free according to RoHS.

Temperature: -20 °C till +80 °C, intermittent up to +90°C.

Colour: Black.

CLASSIFICATION ACCORDING TO NEN-EN-IEC 61386:

Compression resistance: Class 3, Medium (750N).

Impact resistance: Class 3, Medium (2J).

Tensile strenght: Class 3, Medium (500N).

Protection class: IP 67.

Issued by:

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Technical Manager

Date:

August 1, 2019

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