

OFR SERIES OVERFLOOR RACEWAY

Ordering Information

OFR Series Raceway Wire Fill Capacities for Power

WIRE SIZE THHN/THWN	O.D.		WIRE CROSS- SECTIONAL AREA	# OF WIRES PER OUTER CHANNEL (40% FILL)	# OF WIRES PER OUTER CHANNEL w/OFR1 (40% FILL)	# OF WIRES PER OUTER CHANNEL w/OFR9 (40% FILL)	# OF WIRES PER INNER CHANNEL (40% FILL)
	Inches	(mm)					
14 AWG	0.111	(2.8)	0.010	18	13	10	19
12 AWG	0.130	(3.3)	0.013	13	10	7	14
10 AWG	0.164	(4.2)	0.021	8	3	2	9
8 AWG	0.216	(5.5)	0.037	4	4	3	5

OFR Series Raceway Wire Fill Capacities for Communications

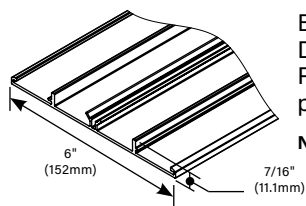
	CABLE/WIRE SIZE	O.D. (APPROX. DIA.)		WIRE CROSS- SECTIONAL AREA	# OF WIRES PER OUTER CHANNEL (40% FILL)	# OF WIRES PER OUTER CHANNEL with OFR1 (40% FILL)	# OF WIRES PER OUTER CHANNEL with OFR9 (40% FILL)	# OF WIRES PER INNER CHANNEL (40% FILL)
		Inches	(mm)					
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG, Cat 3	0.190	(4.8)	0.028	6	4	3	6
	4-pair, 24 AWG, Cat 5e	0.210	(5.3)	0.035	5	3	2	5
	4-pair, 24 AWG, Cat 6	0.250	(6.3)	0.049	3	2	2	3
	4-pair, 24 AWG, Cat 6a*	0.354	(9.0)	0.098	1	1	1	2
COAXIAL	RG6/U	0.270	(6.9)	0.057	3	2	1	3
FIBER	ZipCord	0.118 x 0.236	(3 x 6)	0.025	7	5	3	7
	Round 4 Strand Fiber	0.187	(4.8)	0.027	6	4	3	6
	Round 6 Strand Fiber	0.256	(6.5)	0.051	3	2	1	3

NOTE: For additional information, refer to the Technical Section.

NOTE: The capacity of the outer channels when using the OFR1 and/or OFR9 fittings is reduced due to the material thickness of these fittings.

* Category 6 augmented (6a) cable for 10 gigabit ethernet - max allowed cable diameter per addenda No. 11 ANSI TIA/EIA 568-B.2.

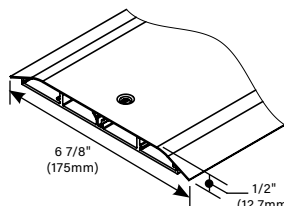
OFRB-8 Overfloor Raceway Base



Base: 0.080" (2.0mm) aluminum. Divided into four channels. Packed four (4) 8' (2.4m) lengths per carton.

NOTE: Not recommended for use in high traffic areas.

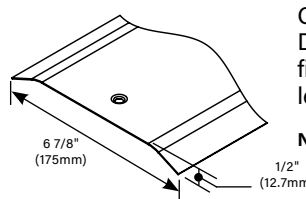
OFRBC-8 Overfloor Raceway Base & Cover



Cover: 0.040" (1.0mm) steel. Base: 0.080" (2.0mm) aluminum. Durable black powder coat finish. Divided into four channels. Packed one (1) 8' (2.4m) length of base and cover per carton.

NOTE: Not recommended for use in high traffic areas.

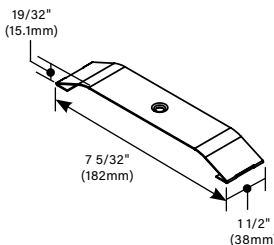
OFRC-8 Overfloor Raceway Cover



Cover: 0.040" (1.0mm) steel. Durable black powder coat finish. Packed four (4) 8' (2.4m) lengths of cover per carton.

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OFR6 Overfloor Raceway Seam Clip



Covers seam where two sections of OFR Series Overfloor Raceway cover come together.

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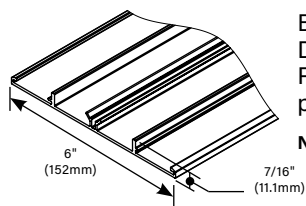
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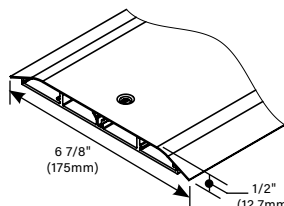
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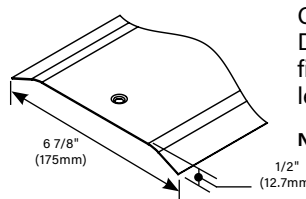
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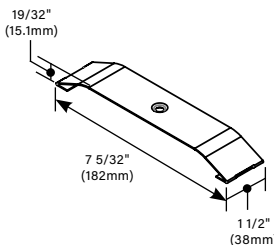
OFRC-8 Overfloor Raceway Cover



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