

Flex Range – Flexible to Fit Many Applications

Featured Comparison Guide



Product Name		Flex 600	Flex 600 Shell	Flex 600 Shell+
Typical Applications		Office Equipment Light outdoor use Ideal for portal setups	Office Equipment Light outdoor use Ideal for Portal setups	Office Equipment Light outdoor use Ideal for Portal setups
RF Specifications	Frequency Range (MHz)	902–928 (US) 866–868 (EU)	902–928 (US) 866–868 (EU)	902–928 (US) 866–868 (EU)
	Read Range (m) Fixed reader Handheld reader	Up to 6.0 Up to 3.0	Up to 7.5 Up to 4.0	Up to 7.7 Up to 4.2
	Material Compatibility	Metal	Optimized for Metal	Optimized for Metal
	IC Type	Monza R6-P	Monza R6-P	Monza R6-P
Physical and Environmental Specifications	Coverstock	White synthetic label with transparent over laminate	White synthetic label in encasing	White synthetic label in encasing
	Size (mm)	50.0 x 12.5 x 3.8	86.0 x 20.0 x 6.75	86.0 x 20.0 x 7.3
	Weight (g)	0.85	7.12	US 9.06 EU 9.08
	Operating Temperature (°C)¹	-40 to +85	-40 to +65	-40 to +65
	Ingress Protection	IP68	IP68	IP68
	Shock and Vibration			
Attachment	Film adhesive (std)	Mechanical (Std), Foam adhesive (Std)	Mechanical (STD), film option (Option), foam (Option)	
Order Codes[†]	EU -CP 14622 US - CP14623	EU CP14525 US CP14528	EU CP14519 US CP14522	

¹Excludes adhesive options, consult adhesive datasheets for recommended temperature ratings. Maximum constant exposure for Fit 220 & 400 = 700 hours and 12 hours for Fit 210. [†] Order option codes are listed on the datasheets.

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Values for Comparison only, please refer to Product Datasheets for full specifications

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Product Name		Flex 1000	Flex 1000 Shell	Flex 1000 Shell+
Typical Applications		Office Equipment Light outdoor use Portals & Returnable Transit Items (RTI)	Office Equipment Light outdoor use Portals & Returnable Transit Items (RTI)	Office Equipment Light outdoor use Portals & Returnable Transit Items (RTI)
RF Specifications	Frequency Range (MHz)	902–928 (US) 866–868 (EU)	902–928 (US) 866–868 (EU)	902–928 (US) 866–868 (EU)
	Read Range (m) Fixed reader Handheld reader	Up to 11.0 Up to 6.8	Up to 10.0 Up to 5.6	Up to 5.6 Up to 4.5
	Material Compatibility	Optimized for Metal	Optimized for Metal	Optimized for Metal
	IC Type	U-Code8	U-Code8	U-Code8
Physical and Environmental Specifications	Coverstock	White synthetic label with transparent over laminate	White synthetic label encased	White synthetic label encased
	Size (mm)	45.0 x 20.0 x 3.8	89.0 x 28.0 x 7.75	89.0 x 28.0 x 8.3
	Weight (g)	0.82	US 9.33 EU 9.40	US 11.98 EU 12.05
	Operating Temperature (°C)¹	-40 to +85	-30 to +65	-30 to +65
	Ingress Protection	IP68	IP68	IP68
	Shock and Vibration			
	Attachment	Film adhesive (std)	Mechanical (Std), Foam adhesive (Std)	Mechanical (STD), film (option), foam (option)
	Order Codes[†]	US CP14625 EU CP14624	US CP14540 EU CP14357	US CP14534 EU CP14531

¹ Excludes adhesive options, consult adhesive datasheets for recommended temperature ratings. Maximum constant exposure for Fit 220 & 400 = 700 hours and 12 hours for Fit 210. [†] Order option codes are listed on the datasheets.

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Flex Range – Flexible to Fit Many Applications

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Product Name		Flex 1200	Flex 1200 Shell	Flex 1200 Shell+
Typical Applications		Office Equipment Light outdoor use Portals & Returnable Transit Items (RTI)	Office Equipment Light outdoor use Portals & Returnable Transit Items (RTI)	Office Equipment Light outdoor use Portals & Returnable Transit Items (RTI)
RF Specifications	Frequency Range (MHz)	866 – 928 (GS)	866 – 928 (GS)	866 – 928 (GS)
	Read Range (m) Fixed reader Handheld reader	Up to 13.2 Up to 5.8	Up to 11.2 Up to 6.0	Up to 10.6 Up to 5.0
	Material Compatibility	Optimized for Metal	Optimized for Metal	Optimized for Metal
	IC Type	U-Code8	U-Code8	U-Code8
Physical and Environmental Specifications	Coverstock	White synthetic label with transparent over laminate	White synthetic label with transparent over laminate	White synthetic label encased
	Size (mm)	75.0 x 25.0 x 2.50	123.0 x 33.0 x 6.25	123.0 x 33.0 x 6.8
	Weight (g)	1.66	14.5	20.08
	Operating Temperature (°C) ¹	-40 to +85	-30 to +85	-30 to +85
	Ingress Protection	IP68	IP68	IP68
	Shock and Vibration			
	Attachment	Film adhesive (std)	Mechanical (STD), film (option), Foam (option)	Mechanical (STD), film (option), Foam (option)
Order Codes [†]	CP 13997	CP14546	CP14543	

¹ Excludes adhesive options, consult adhesive datasheets for recommended temperature ratings. Maximum constant exposure for Fit 220 & 400 = 700 hours and 12 hours for Fit 210. [†] Order option codes are listed on the datasheets.

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