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Life sounds brilliant.

CROS Pure[®] 312 Nx

Technical Data



CROS Pure 312 Nx | Features and Accessories

Style Specific Features	
Ingress Protection Rating	IP68
Nanocoated housing	●
RoHS	Yes
Battery Specifications	
Battery type	312
Battery voltage	1.3 V
Battery current drain	1.4 mA
Battery life (cell zinc air)	~110 h
Technical Data	
IRIL IEC 60118-13:2016 Ed. 4.0	
700-960 MHz (rating)	user
1400-2000 MHz (rating)	user
2000-2700 MHz (rating)	user
ANSI C63.19-2011	
800-950 MHz (rating)	M4
1600-2500 MHz (rating)	M4
Field strength magnetic link	
EN300330 short range device	-22.0 dB μ A/m @ 10 m
RSS 210, issue 9	7.2 dB μ V/m @ 30 m
Sending frequency	3.28 MHz
Transmission range	18 cm

Standards

Additional information

- ▶ The current consumption is measured in normal operating mode (audio link using e2e wireless® 3.0). Due to the settling behaviour of hearing instruments, the battery current is measured 3 minutes after turning on.
 - ▶ The battery life is based on the given current consumption. The actual battery life is determined by battery quality, usage and activated feature set.
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The information in this document contains general descriptions of the technical options available, which do not always have to be present in individual cases and are subject to change without prior notice. The required features should therefore be specified in each individual case at the time of conclusion of the respective contract.

Legal Manufacturer

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Warning

Choking hazard posed by small parts.

- ▶ This instrument is not intended for the fitting of infants, children under 3 years and persons of mental incapacity.

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5/18 2.0 SI/18377-18

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