Universal Weather Protection

For field terminated, factory assembled and existing jumpers on site

- Multi cable brand and size compatible (1/2" and 1/2" flex)
- Fast and easy installation
- No tools or lubricants required
- Reusable
- Waterproof IP68
- UV resistant

HUBER+SUHNER
Excellence in Connectivity Solutions

UWP – Universal Weather Protection

The Universal Weather Protection boot from HUBER+SUHNER offers protection for RF connector systems against weather, contamination and corrosion. The most common application involves jumpers installed between antennas and remote radio heads which go through extreme outdoor weather conditions. As compared to tape or boot solutions often requiring tools, the UWP offers an easy to use, reliable and multi cable compatibility in terms of jumper suppliers and cable sizes. Additionally the protection boot is reusable, i.e., in case of network upgrades it can be removed from existing cables and installed on to the new ones.

Universal boot solution for field terminated, factory assembled (Lisca) and existing jumpers
For field terminated and factory assembled jumper applications, the boot can be easily installed before terminating the connector on to the cable. The installation of boot is fast and easy.

For applications where customers have existing jumpers on site without boot protection, UWP helps to use the same jumpers by simply sliding the boot over the connectors without any tools and giving full IP68 boot protection.
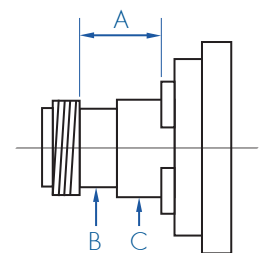
Technical specification

Environmental data	
Operating temperature (°C)	−65 to +85
Installation temperature (°C)	−25 to +60
Storage temperature (°C)	−70 to +85
Waterproof degree	IP68 (1 m, 24 hrs, 20 °C)
2011/65/EU (RoHS)	compliant
UV resistance	yes
Flame resistance	UL94- HB
Material data	
Material	Silicon/black
Number of operations	20 matings of boot 2 installations over the connector through back end of boot

Order information

Part number*	Connector type	Min. neck length "A" (mm)	Min.-Max. diameter "B" (mm)	Min.-Max. diameter "C" (mm)	Weight (g)
62_4310-U0-0-6	4.3-10	14	17 to 19	19 to 21	50.5
62_N-U0-0-20	N	14	13 to 18	N/A	51.1
62_716-U0-0-6	7/16	13	25 to 27	N/A	76.1

*Applicable for ½" Superflex and ½" Annular cables.

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