LAPP	PRODUCT DATA SHEET RE-v2X(ST)H 6x0.22 WH	PDS No. : 187AU3V Reference no. : 187AU3V-T-002 Date Issued : 30/07/25 Rev. : 00

Ref. Standard	:	Based on BS EN 50288-7, IEC 60228, IEC 60332-1-2, IEC 60332-3-24, IEC 61034, IEC 60754
Rated Voltage	:	300V
Max. Operating Temp.	:	90°C
Min. Bending Radius	:	12 x cable diameter
High Voltage test	:	1000V / 1min

Type of Cable	**RE-v2X(ST)H**
Size	**6x0.22 mm²**
Conductor	
- Material	Tinned Annealed Copper
- Stranded diameter (approx.)	0.6mm
- Classification / shape	Class 2 / Round Stranded
Insulation	
- Nominal thickness / diameter (approx.)	0.4mm / 1.5mm
- Colour	**Grey, Black, Brown, Blue, Yellow & Orange**
- Material	Extruded XLPE Compound acc. to BS EN 50290-2-29
Overall Screen	
- Material	All cores are stranded, then wrapped by single-coated aluminum PE tape, the metallic side facing inward, in contact with a **0.22 mm²** tinned-copper drain wire
Outer Sheath	
- Nominal thickness	0.8mm
- Colour	**White**
- Material	Extruded LSHF Thermoplastic Compound acc. to BS EN 50290-2-27 Flame Retardant IEC 60332-3-24
Overall Diameter (Approx.)	**6.4 mm**
Cable Weight (Approx.)	**55.4 kg/km**
Electrical Characteristic	
Max. conductor resistance DC at 20°	94.2 ohm/km

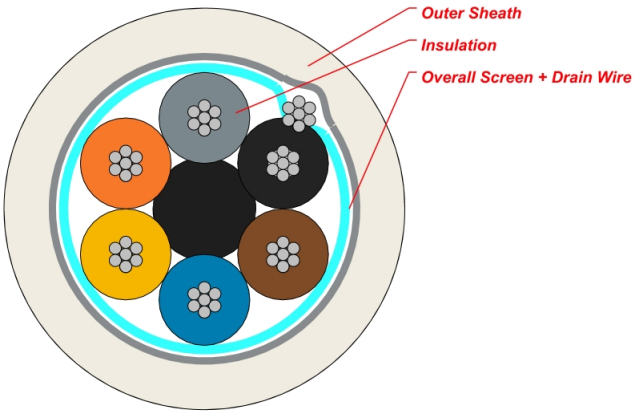
Due to variables in production, the information on this sheet is approximate and subject to change without notice.

Cable Marking:

U323 LAPP® RE-v2X(ST)H 6X0.22mm² 300V 90DEGC IEC 60332-3-24 <P/N> <RV> <MM>

<P/N> = part number | <RV> = traceability code | <MM> = meter marking

Cross-sectional Drawing:



Only for representation, not to scale

□ Approved	□ Approved with comments	Costumer Stamp/Sign:
Comments:		

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