RO2V5G15T2500

1000V R2V 5G1.5mm² rigid power cable - 2500m drum, grey

DESCRIPTION

The rigid 1000 V R2V cables are designed for powering industrial and commercial electrical equipment. Their black sheath is UV-resistant, allowing for outdoor installation.

ADVANTAGES

- XLPE insulation
- Conductor temperature 90°C
- Can be installed outdoors without protection, UV-resistant black sheath

AXINDUS / ADALTRA

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CONSTRUCTION & TECHNICAL PERFORMANCE	
Product Type	U1000-R2V
Construction (mm²)	5 G 1,5 mm²
Conductor material	Bare copper
Conductor cross-section	1,50 mm²
Core composition	< 4mm²: solid conductor IEC 60228 class 1 ≥ 6mm²: flexible stranded conductor IEC 60228 class 2
Insulation Material	XLPE
Insulation Identification Method	HD 308 S2
Assembly type	Multi conductors
Outer Sheath Material	PVC
Color	Black
Nom. diameter of the outer sheath (mm)	11.2
Weight (Kg/Km)	200
ELECTRICAL CHARACTERISTICS	
Service Voltage (V)	600 / 1000 V
Test voltage (V)	3 kV
Linear electrical resistance (Ω/Km)	conform to IEC 60228 class 1/2
MECHANICAL CHARACTERISTICS	
Bending Radius in Mobile Installation	15 x Ø ext
Max Permissible Temperature on Core	90°C
Max Short-Circuit Temperature	250°C
ENVIRONMENTAL CHARACTERISTIC	
Independent lab certification	Yes
CPR classification	Eca
Fire behaviour	IEC 60332-1
Fire Behavior Type	Flame retardant NF C32-070/C2 and IEC 60332-1
UV Resistance	Yes
Installation Temperature	-5°C
Fixed Use Temperature	-30°C / +70°C
Mobile Use Temperature	-5°C / +70°C
Component Standard	XP C32-321

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ADDITIONAL INFORMATION

Product Packaging	Drum of 2500m

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