SINGLE CORE SHIELDED CABLES

1x25.00 mmq



Reference: 13-EBW03X01R-N2
Country Ref.: 13-EBW03X01R-N2

CONTACT

Market information
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Power single core oil resistant shielded cables, UL/CSA approved, for dynamic laying

STANDARDS

Product UL and CSA approval

Power single core oil-resistant shielded cables, UL-CSA approved, for dynamic laying

Normative Reference

UL recognised / CSA Approval

AWM 80°C - 1000V
AWM 80°C - 1000V FT1

Flame Retardant:

IEC 60332-1-2

FT1

UL 1581

EN 50265-2-1

Oil Resistance:

IEC 50363-4-1

Operating temp.	Storage temperature, range	Flame retardant	Oil resistance
-25 ... 80 °C	**-30 ... 80 °C**	**IEC/EN 60332-1-2; FT1; UL 1581 FT1**	**EN 50363-4-1**

All drawings, designs, specifications, plans and particulars of weights, size and dimensions contained in the technical or commercial documentation of Lynxeo is indicative only and shall not be binding on Lynxeo or be treated as constituting a representation on the part of Lynxeo.

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CHARACTERISTICS

Construction characteristics	
Construction type	1x25
Conductor material	Bare copper
Insulation	PVC
Shielding	80% tinned copper braid coverage
Outer sheath	PVC
Sheath colour	Black
Dimensional characteristics	
Conductor cross-section	25 mm²
Nominal outer diameter	13.4 mm
Approximate weight	407 kg/km
Copper content	268 kg/km
Electrical characteristics	
Rated Voltage Uo/U	1000 V
Test voltage	4000 V
Mechanical characteristics	
Maximum acceleration	10 m/s²
Speed	180 m/min
Minimum bending cycles	5 Mio.
Usage characteristics	
Field of application	Dynamic
Minimum dynamic operating bending radius	10 (xD)
Operating temperature, range	-25 ... 80 °C
Storage temperature, range	-30 ... 80 °C
Flame retardant	IEC/EN 60332-1-2; FT1; UL 1581 FT1
Oil resistance	EN 50363-4-1

SELLING AND DELIVERY INFORMATION

Available also in Yellow/green

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