

CHARACTERISTICS

	2 ()
	XLPE(가)
Overall screen	Tinned copper drain wire + aluminium/polyethylene tape
Material of bedding	HDPE
Intermediate sheath	Polyamide
Lead free	
Protection	no
Number of pairs	1
	0.5 mm ²
	0.9 mm
Diameter over insulation	1.38 mm
Diameter over inner sheath	6 mm
Diameter over intermediate sheath	9.2 mm
Minimum outer diameter	14.8 mm
Maximum outer diameter	16.3 mm
()	277 kg/km
Uo/U (Um)	170/300V
Fire retardant	EN IEC 60332 - 3 - 22 (cat A)
Chemical resistance	Aliphatic and aromatic hydrocarbons resistant
Electro magnetic interference resistance	Yes
操作度范	- 20 ... 60 ° C
Max. conductor temperature in service	90 ° C
Standard	EN

SELLING AND DELIVERY INFORMATION

Other fire performances IEC 60332 - 1 or IEC 60332 - 3 - 24(C) on request.

Minimum bending radius:

15 x outer diameter
To be doubled during laying operations



Lead free



Uo/U (Um)
170/300V



Fire retardant
EN IEC 60332 - 3 - 22
(cat A)



Chemical resistance
Aliphatic and
aromatic
hydrocarbons
resistant



Electro magnetic
interference
resistance
Yes



Operating temp.
- 20 ... 60 ° C



Max. conductor
temp. in service
90 ° C

Tinned copper conductors available on request



Lead free



Uo/U (Um)
170/300V



Fire retardant
EN IEC 60332 - 3 - 22
(cat A)



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Aliphatic and
aromatic
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Electro magnetic
interference
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Yes



Operating temp.
- 20 ... 60 ° C



Max. conductor
temp. in service
90 ° C