SPREADERFLEX[®] YSLTOE-J



Application

feed cable for load lifting devices such as spreader with high mechanical stress only in vertical basket operation in dry, humid and wet rooms and for outdoor use.

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Special features

free from lacquer damaging substances and silicone (during production)
 lead ball cords for improved basket operation

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 lead ball cords for improved basket operation

• We are pleased to produce special versions, other dimensions, core and jacket

Remarks

- conform to 2006/95/EC-Guideline CE
- We are pleased to produce special versions, other dimensions, core and jacket colours on request.

Structure & Specifications

• conform to 2006/95/EC-Guideline CE

conductor material conductor class core insulation core identification stranding supporting element outer sheath

Remarks

colours on request.

sheath colour printing

 rated voltage
 Uo/U: 300/500 M

 testing voltage
 2 kV

 current carrying capacity
 acc. to DIN VDE

 min. bending radius fixed
 acc. to DIN VDE

 operat. temp. fixed min/max
 -20 °C / +60 °C

 operat. temp. moved min/max
 -20 °C / +60 °C

 temp. at conductor
 +70 °C

 standard
 similar to DIN V

bare copper strand acc. to DIN VDE 0295 class 5/6 resp. IEC 60228 class 5/6 PVC black with white numerals with GNYE cores laid-up in bundles Aramid threads woven round lead ball cords, arranged centrally PUR black yes Uo/U: 300/500 V

2 kV acc. to DIN VDE, see Technical Guideline acc. to DIN VDE 0298 part 3 acc. to DIN VDE 0298 part 3 -20 °C / +60 °C -20 °C / +60 °C +70 °C similar to DIN VDE 0250

Structure & Specifications

conductor material	bare copper strand
conductor class	acc. to DIN VDE 0295 class 5/6 resp. IEC 60228 class 5/6
core insulation	PVC
core identification	black with white numerals with GNYE
stranding	cores laid-up in bundles
supporting element	Aramid threads woven round lead ball cords, arranged centrally
outer sheath	PUR
sheath colour	black
printing	yes
rated voltage	Uo/U: 300/500 V
testing voltage	2 kV
current carrying capacity	acc. to DIN VDE, see Technical Guideline

 current carrying capacity
 acc. to DIN VDI

 min. bending radius fixed
 acc. to DIN VDI

 min. bending radius moved
 acc. to DIN VDI

 operat. temp. fixed min/max
 -20 °C / +60 °C

 operat. temp. moved min/max
 -20 °C / +60 °C

 temp. at conductor
 +70 °C

 standard
 similar to DIN V

Uo/U: 300/500 V 2 kV acc. to DIN VDE, see Technical Guideline acc. to DIN VDE 0298 part 3 acc. to DIN VDE 0298 part 3 -20 °C / +60 °C -20 °C / +60 °C +70 °C similar to DIN VDE 0250



dimension n x mm² dimension n x mm²	outer Ø mm outer Ø mm	copper weight kg/km copper weight kg/km	weight kg/km weight kg/km	dimension n x mm² dimension n x mm²	outer Ø mm outer Ø mm	copper weight kg/km copper weight kg/km	weight kg/km weight kg/km
48 X 1	34,6	461,0	2.250,0	32 X 3,5 + 4 X 1LWL	41,9	1.076,0	3.750,0
30 X 2,5	34,6	720,0	2.360,0				
36 X 2,5	38,1	864,0	2.800,0				
42 X 2,5	40,5	1.008,0	3.530,0				
20 X 3,5	33,3	673,0	2.000,0				
24 X 3,5	35,0	807,0	2.510,0				
30 X 3,5	37,9	1.008,0	2.970,0				
36 X 3,5	41,9	1.210,0	3.950,0				
42 X 3,5	46,4	1.411,0	5.020,0				