



# cae GROUPE CAELIFLEX 4G1 YSLY JZ CAE Data Owner's Manual

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## cae GROUPE CAELIFLEX 4G1 YSLY JZ CAE Data



## Product Usage Instructions

### Application

The CAELIFLEX B (YSLCY-JZ) cable is designed for power, control, and connecting purposes in electrical facilities. It is suitable for fixed laying and flexible applications without tensile stress and defined cable routing. This cable can be used in dry, humid, and wet rooms. It is recommended for outdoor use only with UV-protection; avoid laying it underground.

## Bending Radius and Temperature:

- **Min. Bending Radius Fixed:** Refer to specifications table for details
- **Min. Bending Radius Moved:** Refer to specifications table for details
- **Operational Temperature:** Refer to specifications table for details

## FAQ

- **Q:** Can this cable be used underground?
  - **A:** No, the CAELIFLEX B cable is not suitable for laying underground.
- **Q:** What is the recommended application of this cable?
  - **A:** This cable is suitable for power, control, and connecting purposes in electrical facilities for fixed laying and flexible applications without tensile stress and defined cable routing.

## Product Overview



## Specifications

### Application

Application power, control and connecting cable in electrical facilities for fixed laying and flexible applications without tensile stress and without defined cable routing. Suitable for use in dry, humid and wet rooms. Outdoor use only with UV-protection, no laying in underground.

### Remarks

- conform to RoHS

Structure	
conductor material	bare copper strand
conductor class	acc.to IEC 60228 cl. 5
core insulation	PVC
core identification	Black numbered + yellow/green conductor
stranding	stranded in layer
overall shield	copper braid tinned,
outer sheath	PVC
sheath colour	grey
marking	CAELIFLEX B – nGs – batch code – xxxm with n= Nbr de conducteur, s = section
Specifications	
rated voltage	300/500V
testing voltage	4 000 V
conductor resistance	conform to IEC 60228 class 5
insulation resistance	min. 20 MΩ x km
min. bending radius fixed	7 x d
min. bending radius moved	15 x d
Operat.temp.fixed min/max	-40°C / +80°C
operat. temp. moved min/max	-5°C / +70°C
burning behavior	flame retardant IEC 60332-1

## Dimensions


<b>Dimensions</b> <b>n x mm<sup>2</sup></b> <b>Dimension n x mm<sup>2</sup></b>	<b>Ø extérieur</b> <b>mm outer Ø</b> <b>mm</b>	<b>Poids kg/km</b> <b>Weight</b> <b>kg/km</b>
2 X 2,5	8,4	140
3 G 2,5	8,9	167
<b>4 G 2,5</b>	9,6	216
5 G 2,5	10,7	253
7 G 2,5	11,3	326
12 G 2,5	15,3	545
18 G 2,5	18,6	854
25 G 2,5	21,2	1168
4 G 4	10,9	284
7 G 4	13,5	459
4 G 6	12,9	385
7 G 6	15,9	661
4 G 10	16,4	663
7 G 10	21,4	1129
4 G 16	20,7	984
7 G 16	24,8	1709
4 G 25	24,8	1481
4 G 35	30,4	1961

We are pleased to produce special versions, other dimensions, core and jacket colours on request.

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## Documents / Resources

	<p><b>cae GROUPE CAELIFLEX 4G1 YSLY JZ CAE Data</b> [pdf] Owner's Manual CAELIFLEX 4G1 YSLY JZ CAE Data, 4G1 YSLY JZ CAE Data, YSLY JZ CAE Data, JZ CAE Data, CAE Data, Data</p>
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## References

- [acc.to](http://acc.to)
- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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