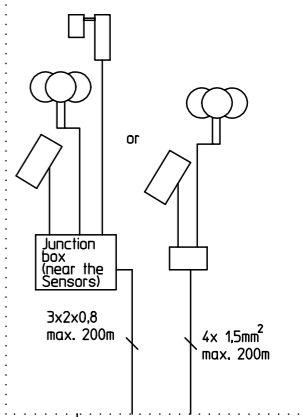


optional:  
 - Rain sensor  
 - Wind sensor  
 - Wind direction sensor

various connection options  
 see installation  
 instructions 135930 (DE)

Adjustments required  
 by the software



Number of motor lines, ventilation groups, alarm line and the connectable motors, is dependent on the configuration of the central control, (application note boundaries)

**Important installation rules for the user**

Laying lines and connections only by authorised electric company.

We will not assume guarantee or services for combinations with outside products.

During installation, the pertinent rules, especially VDE 0833/0815, must be observed. The utilised cable type must be determined together with the local acceptance authorities, use fire protection cable (E30 bzw., E90), if necessary.

Protect the device from construction dirt and spurts of water

① 3 x...mm² without GN/YE for standard drives and IQ windowdrives without difference between ventilation- and smoke and heat extraction-mode

4 x...mm² without GN/YE for IQ windowdrives with difference between ventilation- and smoke and heat extraction-mode

Line cross section for 24V motor capacity must be calculated depending on the line length.

Cable cross section (min. 1.5³)

$$\text{Cable cross section} = \frac{\text{Cable length} \cdot \text{Overall power of all drives}}{73}$$

Example with two drives E250/24V

$$\frac{40\text{m} \cdot 2 \cdot 0,8\text{A}}{73} \sim 0,9 = 1,5\text{mm}^2$$

For branching lines, (e.g. several winding phases), the line monitoring must be looped through, and then a 4 wire cable is required (see affiliated connection plan)

		<b>GEZE</b> GEZE GmbH P.O. Box 13 63 71226 Leonberg Germany		Benennung / designation	
		vertraulich / confidential		Cable plan MBZ300	
	Datum / date	Name / name	Blatt / von sheet / of	Material-Nr. ID-no.	
	20.02.14	u299	1 / -		
	gepr. / checked	tbe1	Maßstab scale	1:1	
02	20.02.14	u299	1168	Sprache / language	
01	20.02.14	u299	*	GB	
Erstellt / drawn		Ersetzt durch: subst. with:		Zeichnungs-Nr. / document-no.	
09.12.14				37103-9-0955	
EMPB (Dokversion docversion)	Datum date	Name name	Mitteilungs-Nr. Doc. change no.		

EMPB = Erstmusterprüfbericht /First sample test report

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