

Digitales elektrisches Anzeigergerät

Digital indicator

Affichage numérique

DA14

- **Anwendung**
Direkte Anzeige von Prozessgrößen
- **Service intended**
Direct indication of measuring signals
- **Utilisation**
Affichage direct de grandeurs de processus



| Technische Daten | Technical Data | Caractéristiques techniques |
|--|---|--|
| Gehäuse Schalttafeleinbaugehäuse 96 x 48 x 130,5 mm nach DIN 43700, Kunststoff, schwarz | Case Panel mounting case 96 x 48 x 130,5 mm to DIN 43700, plastic, black | Boîtier Boîtier pour montage encastré 96 x 48 x 130,5 mm selon DIN 43700, plastique, noir |
| Schutzart Frontseite, IP 54 nach EN 60529 | Degree of protection Front, IP 54 to EN 60 529 | Degré de protection Sur le devant, IP 54 selon EN 60529 |
| Anschlussart Liftklemmen | Wiring Lift terminals | Raccordement Par bornes auto-serrantes |
| Hilfsenergie siehe Tabelle Seite 17.0303 | Power supply see table page 17.0303 | Alimentation voir tableau page 17.0303 |
| Eingangssignal siehe Tabelle Seite 17.0303 | Signal input see table page 17.0303 | Signal d'entrée voir tableau page 17.0303 |
| Ausgangssignal analog : 0/4 ... 20 mA / Bürde ≤ 400 Ω | Signal output Analog : 0/4 ... 20 mA / Load ≤ 400 Ω | Signal de sortie Analogue : 0/4 ... 20 mA / Charge ≤ 400 Ω |
| Anzeige 3½ / 4½-stellige LCD-Anzeige Ziffernhöhe, 12,7 mm 2,5 Messungen / s | Display 3½ / 4½ digits LCD-display Height of digits, 12,7 mm 2,5 mesures / s | Affichage 3½ / 4½ digits affichage LCD Hauteur des chiffres, 12,7 mm 2,5 mesures / s |
| Anzeigebereich siehe Tabelle Seite 17.0302 | Scale range see table page 17.0302 | Etendues de mesure voir tableau page 17.0302 |
| Ausgänge Sensorversorgung, 24 V DC / 30 mA | Outputs Power supply for sensor, 24 DC V / 30 mA | Sorties Alimentation capteur, 24 Vcc / 30 mA |
| Leistungsaufnahme P _{max} , 3 VA | Power consumption P _{max} , : 3 VA | Consommation P _{max} , : 3 VA |
| Genauigkeit bei Eingangssignal 0/4 ... 20 mA, 0 ... 10 V, Pt100: ±0,1% der Messspanne ±1 Digits bei Eingangssignal NiCr-Ni, Fe-CuNi: ±1,0% der Messspanne ±4 Digits | Accuracy Signal input 0/4 ... 20 mA, 0 ... 10 V, Pt100: ±0,1% of span ±1 digits Signal input NiCr-Ni, Fe-CuNi: ±1,0% of span ±4 digits | Précision Signal d'entrée 0/4 ... 20 mA, 0 ... 10 V, Pt100: ±0,1% de la valeur mesurée ±1 digits Signal d'entrée NiCr-Ni, Fe-CuNi: ±1,0% de la valeur mesurée ±4 digits |
| zulässige Temperaturen T _{min} / T _{max} Lagertemperatur - 20 ... + 70°C Umgebungstemperatur - 10 ... + 50°C | Permissible temperatures T _{min} / T _{max} Storage temperature - 20 ... + 70°C Ambient temperature - 10 ... + 50°C | Températures autorisées T _{mini} / T _{maxi} Température de stockage - 20 ... + 70°C Température ambiante - 10 ... + 50°C |
| Gewicht 0,42 kg | Weight 0,42 kg | Poids 0,42 kg |

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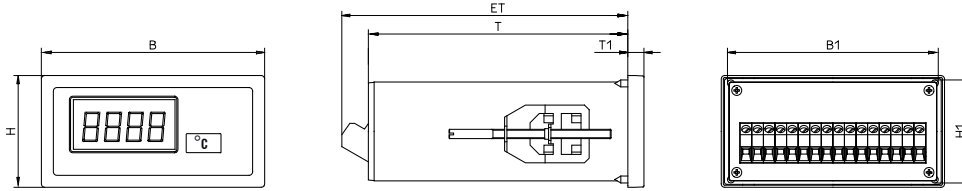
| Ergänzungen | Optional extras | Options |
|---|---|--|
| siehe Seite 17.0302 | see page 17.0302 | voir page 17.0302 |
| Technische Informationen siehe ab Seite 19.0000 | Technical information see from page 19.0000 | Informations techniques voir à partir de la page 19.0000 |

DA14

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**DA14.H.2.N96x48**

Profilgehäuse
edgewise panel mounting
boîtier de profil

| NG | ET | B | H | T | T1 | B1 | H1 | Schalttafelausschnitt panel cut-out découpe du panneau | kg |
|---------|-------|----|----|-----|----|----|------|--|------|
| | | | | | | | | | |
| 96 x 48 | 123,5 | 96 | 48 | 112 | 7 | 91 | 44,6 | 92 x 45 | 0,42 |

| Hilfsenergie Power supply Alimentation | | 230 V AC / 50 - 60 Hz | 115 V AC / 50 - 60 Hz | 24 V DC |
|---|---|---|--------------------------|---|
| Eingangssignal Signal input Signal d'entrée | Ausgangssignal Signal output Signal de sortie | Anzeigebereich Scale range Etendues de mesure | | Bestell-Nr. Order-N° N° de commande |
| 0/4...20 mA / Ri 10 Ω | 0/4...20 mA | Bei Bestellung bitte angeben. Please specify when ordering. A indiquer lors de la commande. | | 109315 |
| PT100 / 3-Leiter, -wire, -fils | | | | 109322 |
| NiCr-Ni / Typ K | | | | 109347 |
| 0 - 10 V / Ri 10 KΩ | 0 - 10 V | | | 109318 |
| 0/4...20 mA / Ri 10 Ω | | | | 119263 |
| PT100 / 3-Leiter, -wire, -fils | | | | 119265 |
| NiCr-Ni / Typ K | | | | 109314 |
| 0 - 10 V / Ri 10 KΩ | | | | 109319 |
| | | | | 119267 |
| | | | | 109323 |
| | | | | 109349 |
| | | | | 109340 |
| | | | | 109346 |
| | | | | 109317 |
| | | | | 109342 |
| | | | | 119264 |
| | | | | 119266 |
| | | | | 119268 |

Ausgangssignal zum Eingangssignal und zur Sensorversorgung nicht galvanisch getrennt.

1) Signal output to signal input and to power supply for sensor no isolated transformer.

Etendues de mesure en signal d'entrée pour en alimentation capteur découplé galvaniquement.

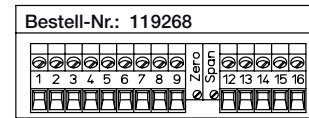
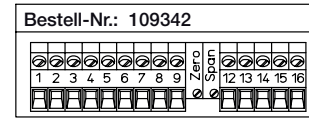
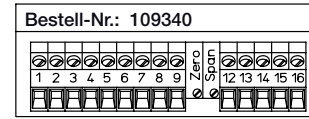
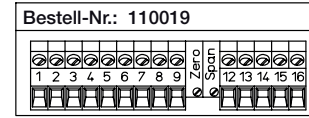
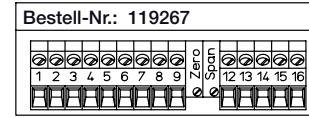
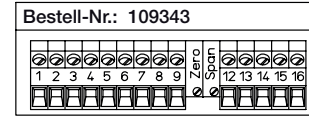
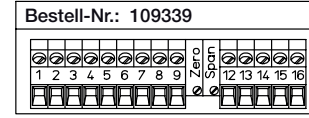
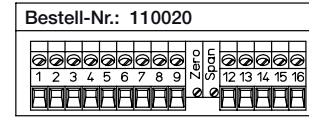
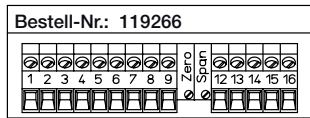
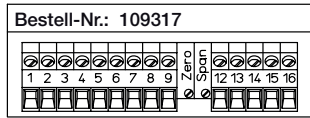
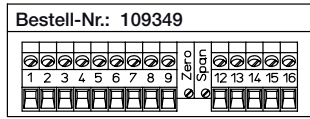
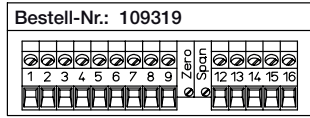
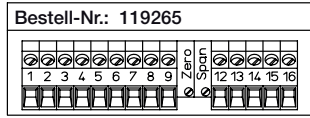
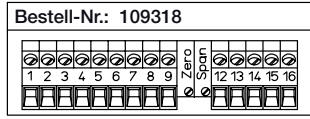
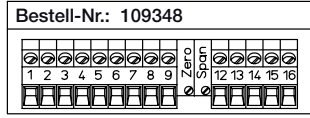
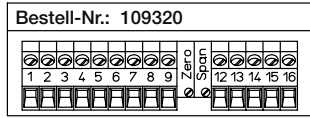
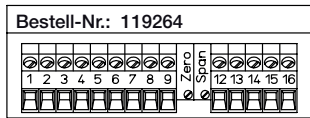
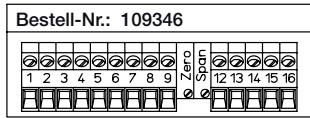
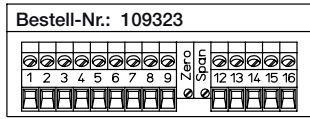
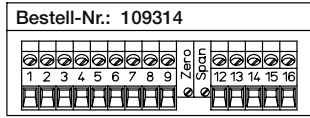
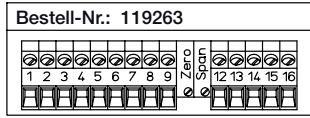
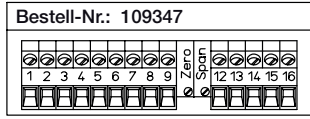
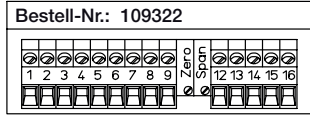
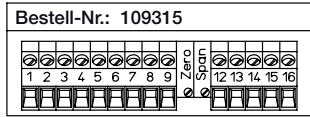
| Ergänzungsartikel Optional extras Options | DA14 |
|---|------|
| | |
| Sonderabgleich Special calibration Calibration spéciale | |

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230 V AC / 50 - 60 Hz

115 V AC / 50 - 60 Hz

24 V DC



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