

# Abbildungsbereich Messgrößen

Die Wahl des Abbildungsbereiches ändert NICHT den im Produktdatenblatt definierten Arbeitsbereich.  
 Beispiel: Obwohl der T-Ausgang des EE160 bei 0-10 V = -30...70 °C skaliert werden kann, bleibt der Arbeitsbereich bei -15...60 °C.

## Temperatur (Tx/Td/Tf/Tw) - [°C oder °F]

Folgende Bestellnummern gelten für:

- Temperatur (Tx),
- Taupunkttemperatur (Td),
- Frostpunkttemperatur (Tf)
- Feuchtkugeltemperatur (Tw)

-112...32	<b>108</b>	-40...248	<b>078</b>	-20...70	<b>073</b>	0...250	<b>088</b>
-110...70	<b>099</b>	-40...100	<b>079</b>	-20...20	<b>122</b>	0...350	<b>089</b>
-100...20	<b>141</b>	-40...176	<b>080</b>	-20...85	<b>129</b>	0...200	<b>107</b>
-100...200	<b>148</b>	-40...250	<b>081</b>	-20...130	<b>152</b>	0...30	<b>112</b>
-100...0	<b>167</b>	-40...350	<b>082</b>	-15...25	<b>102</b>	0...65	<b>142</b>
-94...392	<b>154</b>	-40...140	<b>083</b>	-15...85	<b>147</b>	0...25	<b>157</b>
-90...10	<b>138</b>	-40...300	<b>084</b>	-15...60	<b>161</b>	5...40	<b>150</b>
-80...60	<b>028</b>	-40...40	<b>105</b>	-15...50	<b>165</b>	10...100	<b>019</b>
-80...0	<b>032</b>	-40...32	<b>109</b>	-13...257	<b>139</b>	10...30	<b>058</b>
-80...20	<b>063</b>	-40...10	<b>126</b>	-10...50	<b>003</b>	10...50	<b>106</b>
-80...100	<b>067</b>	-40...20	<b>133</b>	-10...70	<b>011</b>	10...40	<b>115</b>
-80...180	<b>116</b>	-40...85	<b>136</b>	-10...40	<b>018</b>	10...60	<b>160</b>
-80...80	<b>123</b>	-40...140	<b>155</b>	-10...100	<b>042</b>	15...25	<b>013</b>
-80...10	<b>159</b>	-40...110	<b>163</b>	-10...60	<b>050</b>	15...35	<b>117</b>
-76...140	<b>100</b>	-35...35	<b>043</b>	-10...30	<b>059</b>	20...120	<b>015</b>
-70...40	<b>034</b>	-35...50	<b>110</b>	-10...25	<b>070</b>	20...180	<b>040</b>
-70...180	<b>118</b>	-35...110	<b>156</b>	-10...35	<b>132</b>	20...140	<b>077</b>
-70...60	<b>120</b>	-35...75	<b>158</b>	-10...90	<b>144</b>	20...80	<b>128</b>
-70...200	<b>153</b>	-30...40	<b>001</b>	-10...110	<b>169</b>	20...85	<b>130</b>
-60...60	<b>064</b>	-30...70	<b>008</b>	-10...120	<b>170</b>	20...150	<b>143</b>
-60...20	<b>065</b>	-30...120	<b>009</b>	-5...45	<b>006</b>	20...50	<b>145</b>
-60...120	<b>097</b>	-30...60	<b>020</b>	-5...55	<b>031</b>	20...60	<b>146</b>
-60...212	<b>098</b>	-30...130	<b>023</b>	-5...100	<b>061</b>	32...212	<b>075</b>
-60...40	<b>104</b>	-30...20	<b>039</b>	-5...50	<b>062</b>	32...122	<b>076</b>
-60...0	<b>111</b>	-30...50	<b>045</b>	-5...30	<b>134</b>	32...120	<b>090</b>
-60...80	<b>125</b>	-30...35	<b>054</b>	0...50	<b>004</b>	32...140	<b>091</b>
-50...50	<b>027</b>	-30...100	<b>103</b>	0...100	<b>005</b>	32...180	<b>092</b>
-50...70	<b>051</b>	-30...30	<b>124</b>	0...60	<b>007</b>	32...248	<b>093</b>
-50...100	<b>066</b>	-30...170	<b>168</b>	0...120	<b>016</b>	32...250	<b>094</b>
-50...10	<b>127</b>	-25...25	<b>119</b>	0...70	<b>017</b>	32...300	<b>095</b>
-50...150	<b>131</b>	-25...125	<b>137</b>	0...80	<b>021</b>	32...132	<b>096</b>
-50...160	<b>135</b>	-25...70	<b>162</b>	0...180	<b>026</b>	32...350	<b>101</b>
-50...40	<b>151</b>	-25...50	<b>164</b>	0...160	<b>030</b>	45...70	<b>149</b>
-50...80	<b>166</b>	-23...85	<b>113</b>	0...150	<b>036</b>	50...130	<b>071</b>
-40...60	<b>002</b>	-20...120	<b>010</b>	0...130	<b>037</b>	50...140	<b>072</b>
-40...120	<b>012</b>	-20...100	<b>014</b>	0...75	<b>046</b>	55...95	<b>121</b>
-40...80	<b>022</b>	-20...80	<b>024</b>	0...170	<b>049</b>	60...110	<b>041</b>
-40...160	<b>033</b>	-20...60	<b>025</b>	0...40	<b>055</b>	60...180	<b>114</b>
-40...70	<b>038</b>	-20...180	<b>029</b>	0...5	<b>056</b>	80...120	<b>053</b>
-40...50	<b>044</b>	-20...150	<b>047</b>	0...20	<b>069</b>	80...180	<b>140</b>
-40...180	<b>052</b>	-20...50	<b>048</b>	0...140	<b>085</b>	100...180	<b>035</b>
-40...150	<b>068</b>	-20...140	<b>057</b>	0...176	<b>086</b>		
-40...356	<b>074</b>	-20...40	<b>060</b>	0...248	<b>087</b>		

## Feuchte (UW) - [% rF]

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0...100	001
20...100	003

## Wasserdampfpartialdruck (Ex) - [mbar]

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0...200	001
0...1000	002

## Mischungsverhältnis (Rx) - [g/kg]

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0...10	005
0...40	003
0...100	004
0...400	001
0...900	002

## Absolute Feuchte (DV) - [g/m<sup>3</sup>]

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0...50	003
0...150	001
0...700	002

## Spezifische Enthalpie (Hx) - [kJ/kg]

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-50...400	001
-50...2800	002
0...100	003
0...400	004

## Volumenanteil Wasserdampf (Wv) - [ppm]

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0...30	012	0...500	002	0...5000	006	0...30000	008
0...100	001	0...1000	003	0...6000	005	0...100000	011
0...200	010	0...2000	013	0...10000	004		
0...300	007	0...2500	014	0...20000	009		

## Wasseraktivität (AW)

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0...1	001
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## Wassergehalt (X) - [ppm]

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0...30	012	0...500	002	0...5000	006	0...30000	008
0...100	001	0...1000	003	0...6000	005	0...100000	011
0...200	010	0...2000	013	0...10000	004	0...200000	015
0...300	007	0...2500	014	0...20000	009		

## CO2 (C) - [ppm]

0...1100	<b>903</b>
0...2000	<b>002</b>
0...5000	<b>005</b>
0...10000	<b>010</b>
400...1100	<b>902</b>
800...1400	<b>901</b>

## Strömung (V) - [m/s oder ft/min]

0...0,5	<b>001</b>
0...1	<b>002</b>
0...1,5	<b>003</b>
0...2	<b>004</b>
0...2,5	<b>026</b>
0...5	<b>005</b>
0...10	<b>006</b>

0...12	<b>027</b>
0...15	<b>007</b>
0...20	<b>008</b>
0...25	<b>009</b>
0...30	<b>010</b>
0...35	<b>011</b>
0...40	<b>012</b>

0...100	<b>013</b>
0...200	<b>014</b>
0...300	<b>015</b>
0...400	<b>016</b>
0...1000	<b>017</b>
0...2000	<b>018</b>
0...3000	<b>019</b>

0...4000	<b>020</b>
0...5000	<b>021</b>
0...6000	<b>022</b>
0...7000	<b>023</b>
0...7800	<b>024</b>
0...8000	<b>025</b>