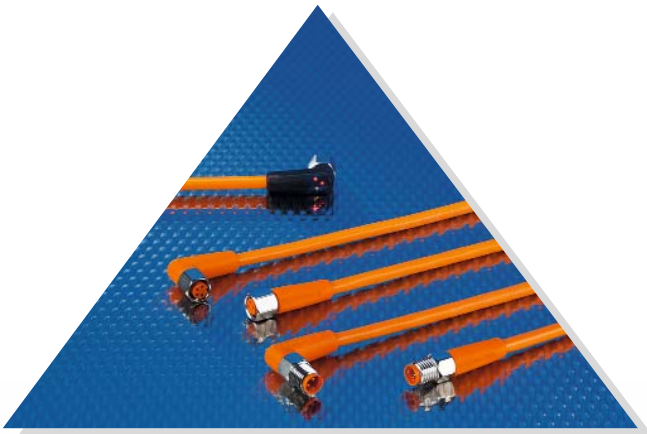




# ecolink M8 – the safe connection even in difficult applications.



For hygienic and wet areas.

- ▲ Innovative profiled sealing ring for highest protection ratings.
- ▲ Optimum sealing even when mounted without tools.
- ▲ Connection technology meets the M8 standard (EN 61076).
- ▲ High-quality materials for a high plant uptime.
- ▲ Approval for UL/CSA in preparation.



<p>Vibration and shock resistant</p>	<p>IP 67 IP 68 IP 69 K</p>	<p>Gold-plated contacts</p>	<p>High-grade stainless steel</p>
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## ecolink M8 for demanding applications

Most applications require special solutions. Only high-quality materials, assured production processes and faultless assembly lead to success in the long run.

The innovative profiled sealing ring seals radially as well as axially, providing a high protection rating. No tools needed for installation and removal.

The asymmetrically acting vibration protection holds the coupling nut tight in its position, ensuring an optimum and permanent seal.

High-quality materials especially adapted to the application and intensive monitoring during and after production guarantee maximum quality standards.



ecolink – a new dimension in connection technology.

fluid sensors and diagnostic systems

position sensors and object recognition

bus, identification and control systems

**Applications:**  
For hygienic and wet areas in the food industry.

**Technical data:**

Operating voltage:  
without LED 50 V AC / 60 V DC  
with LED 10...36 V DC  
Nominal current: 3 A  
Protection rating: IP 67, IP 68 and IP 69K  
in locked condition with the  
matching counterpart.  
Tightening torque connector: 0.3...0.5 Nm  
adhere to the maximum value of the counterpart  
Tightening torque socket: 0.3...0.5 Nm  
Ambient temperature: -25...80 °C  
Vibration / shock: 750 g, 1 million cycles

**Materials:**

Housing / moulded body: PVC  
Contact carrier: socket PA 6.6, connector PPS  
Coupling nut: high-grade stainless steel (316L/1.4404)  
Contacts: gold-plated  
Sealing ring: EPDM  
3-pole cable: PVC, 3 x 0.34 mm<sup>2</sup>, Ø 4.9 mm  
4-pole: PVC, 4 x 0.34 mm<sup>2</sup>, Ø 4.9 mm

**Approvals:**

cRUUs in preparation

Type	Description	Order no. old	Order no. NEW
<b>Socket, M8, 3 poles</b>			
	2 m	–	<b>EVT122</b>
	5 m	E11495	<b>EVT123</b>
	10 m	E11496	<b>EVT124</b>
	25 m	E11497	<b>EVT125</b>
	2 m	–	<b>EVT126</b>
	5 m	E11498	<b>EVT127</b>
	10 m	E11499	<b>EVT128</b>
	25 m	E11500	<b>EVT129</b>
	2 m, LED	–	<b>EVT130</b>
	5 m, LED	E11501	<b>EVT131</b>
	10 m, LED	E11502	<b>EVT132</b>
	25 m, LED	E11503	<b>EVT133</b>
<b>Socket, M8, 4 poles</b>			
	2 m	–	<b>EVT134</b>
	5 m	E11223	<b>EVT135</b>
	10 m	E11224	<b>EVT136</b>
	25 m	E11225	<b>EVT137</b>
	2 m	–	<b>EVT138</b>
	5 m	E11220	<b>EVT139</b>
	10 m	E11221	<b>EVT140</b>
	25 m	E11222	<b>EVT141</b>



Type	Description	Order no.	Description	Order no.
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**Connection cable, M8, 3 poles**

	0.3 m	<b>EVT142</b>	2 m	<b>EVT145</b>
	0.6 m	<b>EVT143</b>	5 m	<b>EVT146</b>
	1.0 m	<b>EVT144</b>	10 m	<b>EVT147</b>
	0.3 m	<b>EVT148</b>	2 m	<b>EVT151</b>
	0.6 m	<b>EVT149</b>	5 m	<b>EVT152</b>
	1.0 m	<b>EVT150</b>	10 m	<b>EVT153</b>
	0.3 m, LED	<b>EVT154</b>	2 m, LED	<b>EVT157</b>
	0.6 m, LED	<b>EVT155</b>	5 m, LED	<b>EVT158</b>
	1.0 m, LED	<b>EVT156</b>	10 m, LED	<b>EVT159</b>
	0.3 m	<b>EVT160</b>	2 m	<b>EVT163</b>
	0.6 m	<b>EVT161</b>	5 m	<b>EVT164</b>
	1.0 m	<b>EVT162</b>	10 m	<b>EVT165</b>
	0.3 m	<b>EVT166</b>	2 m	<b>EVT169</b>
	0.6 m	<b>EVT167</b>	5 m	<b>EVT170</b>
	1.0 m	<b>EVT168</b>	10 m	<b>EVT171</b>
	0.3 m, LED	<b>EVT172</b>	2 m, LED	<b>EVT175</b>
	0.6 m, LED	<b>EVT173</b>	5 m, LED	<b>EVT176</b>
	1.0 m, LED	<b>EVT174</b>	10 m, LED	<b>EVT177</b>

**Connection cable, M8, 4 poles**

	0.3 m	<b>EVT178</b>	2 m	<b>EVT181</b>
	0.6 m	<b>EVT179</b>	5 m	<b>EVT182</b>
	1.0 m	<b>EVT180</b>	10 m	<b>EVT183</b>
	0.3 m	<b>EVT184</b>	2 m	<b>EVT187</b>
	0.6 m	<b>EVT185</b>	5 m	<b>EVT188</b>
	1.0 m	<b>EVT186</b>	10 m	<b>EVT189</b>
	0.3 m	<b>EVT190</b>	2 m	<b>EVT193</b>
	0.6 m	<b>EVT191</b>	5 m	<b>EVT194</b>
	1.0 m	<b>EVT192</b>	10 m	<b>EVT195</b>
	0.3 m	<b>EVT196</b>	2 m	<b>EVT199</b>
	0.6 m	<b>EVT197</b>	5 m	<b>EVT200</b>
	1.0 m	<b>EVT198</b>	10 m	<b>EVT201</b>

**Dimensions**

