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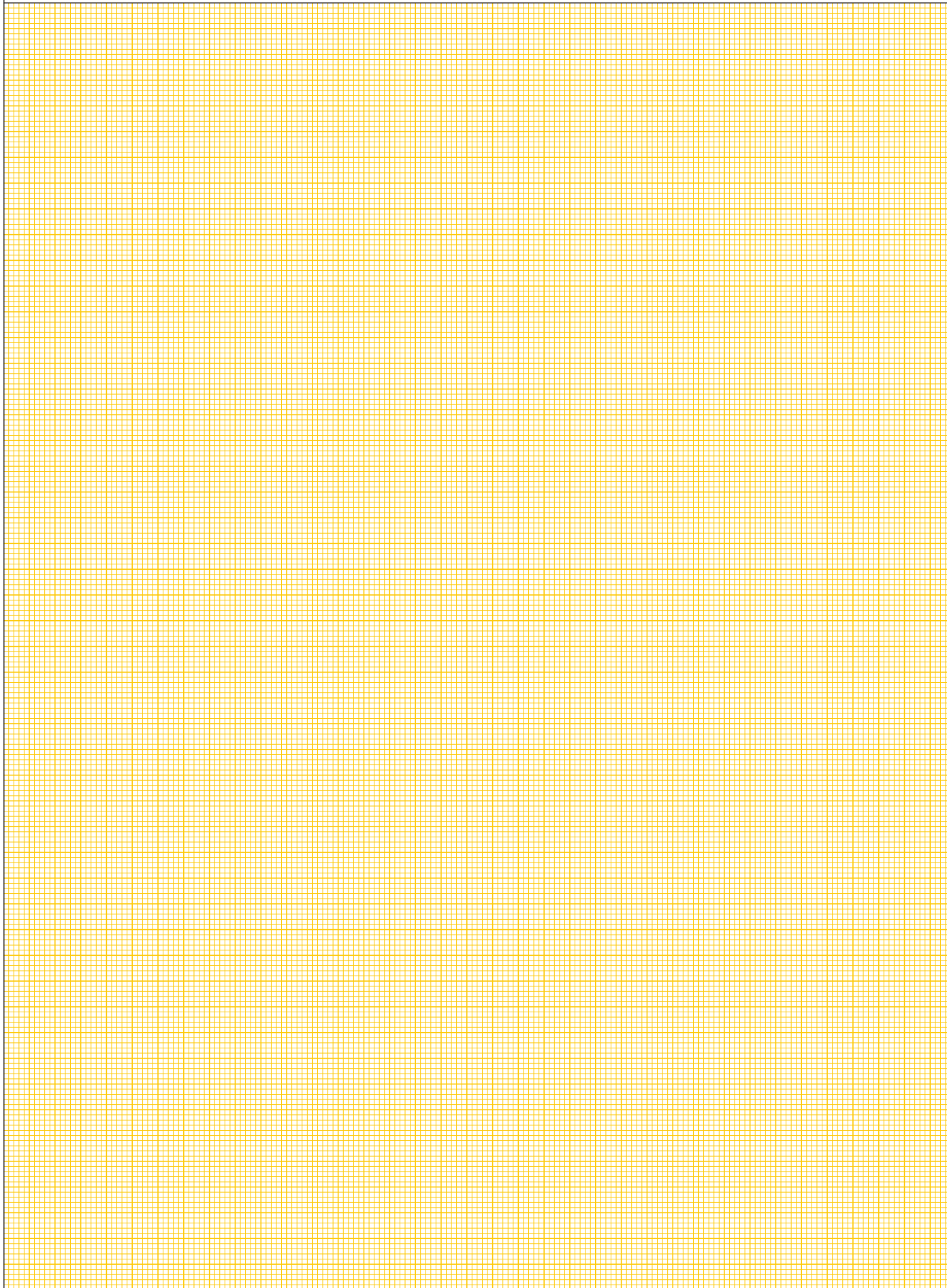
Ethernet components overview

Function Class		Installation Class									
HARTING eCon	unmanaged	Plug & Play Store and Forward Switching Mode Non-Blocking Auto-Negotiation Auto-Polarity Auto-Crossing	Inside (IP 30 Protection Class)	eCon 2000 - 3/4/5 Copper ports (RJ45) - Robust metal housing - Top-Hat rail mount - Optimum installation depth		eCon 2030 -A 3 RJ45		eCon 2040 -A 4 RJ45			
			Inside (IP 30 Protection Class)	eCon 3000 - 1/6/8 Copper ports with optional 1/2 FO ports - Robust metal housing - Top-Hat Rail mount - Narrow form factor	Without FO		eCon 3080 -A/-A2/-A4 8 RJ45 also available with: - with narrowest housing (-A2) - Extended temperature range (-A4)	FO		eCon 3080 -A1 8 RJ45	
			Inside (IP 30 / IP 40 Protection Class)	eCon 4000 - 8 Copper ports (M12 D-Coding) - Robust metal housing - EMC, temperature range and mechanical stability meet the highest requirements			eCon 4080 -B1 8 M12 D-Coding				
			In-between (IP 67 / IP 20 Protection Class)	eCon 6000 - 5 Copper ports (3 RJ45 and 2 Han® 3 A RJ45 / M12 D-Coding) - Robust die-cast aluminium housing - Active Panel feed-through - EMC, temperature range and mechanical stability meet the highest requirements - Potential-free alarm contact	5 Port		eCon 6050 -A 3 RJ45, 2 Han® 3 A RJ45		eCon 6050 -BA 3 RJ45, 2 M12 D-Coding		
			Outside (IP 65 / IP 67 Protection Class)	eCon 7000 - 5/10 Copper ports (Han® 3 A RJ45 or M12 D-Coding) - Robust die-cast zinc housing - EMC, temperature range and mechanical stability meet the highest requirements	5 Port		eCon 7050 -A/-A1 - 5 Han® 3 A RJ45 - wide power input range (-A)		eCon 7050 -B/-B1 - 5 M12 D-Coding - wide power input range (-B)		
HARTING sCon	configurable	via USB-interface configurable through a graphic user interface	Inside (IP 30 Protection Class)	sCon 3000 - 6/8/10 Copper ports (RJ45) and optional 1/2/3 FO ports (SC/ST) - Robust metal housing - Parallel-/ ring-redundancy - Top-Hat rail mounting - Potential-free alarm contact	Without FO		sCon 3100 -A/AA 10 RJ45, - Optionally with: - 2 RJ45 Gigabit	FO	SC		
HARTING mCon	managed	SNMP V1 and V3 MIB II RSTP DHCP Client IGMP Snooping VLAN 802.1Q QoS Store and Forward Switching Mode Non-Blocking Auto-Negotiation Auto-Polarity Auto-Crossing Bandwidth-limiting Diagnosis	Inside (IP 30 Protection Class)	mCon 3000 - 6 / 8 / 10 Copper ports (RJ45) and with optionally 1/2/3 FO-ports - Robust metal housing - Top-Hat rail mounting - Web management - Potential-free alarm contact	Without FO		mCon 3100 -A 10 RJ45	FO	SC		
			Inside (IP 30 / IP 40 Protection Class)	mCon 4000 - 8 Copper ports (M12 D-Coding) - Robust metal housing - EMC, temperature range and mechanical stability meet the highest requirements - Web management			mCon 4080 -B1 8 M12 D-Coding				
			In-between (IP 67 / IP 20 Protection Class)	mCon 6000 - 5 Copper ports (3 RJ45 and 2 Han® 3 A RJ45 / M12 D-Coding) - Robust die-cast aluminium housing - Active Panel feed-through - Potential-free alarm contact - Web-Management	5 Port		mCon 6050 -A 3 RJ45, 2 Han® 3 A RJ45		mCon 6050 -BA 3 RJ45, 2 M12 D-Coding		
			Outside (IP 65 / IP 67 Protection Class)	mCon 7000 - 5/10 Copper ports (Han® 3 A RJ45 or M12 D-Coding) - Robust die-cast zinc housing - EMC, temperature range and mechanical stability meet the highest requirements - Web management	5 Port		mCon 7050 -A/-A1 - 5 Han® 3 A RJ45 - Wide power input range (-A1)		mCon 7050 -B/-B1 - 5 M12 D-Coding - Wide power input range (-B1)		
HARTING pCon		Industrial Power Supply 24 V	Inside (IP 20 Protection Class)	pCon 2000 - World-wide application through wide input voltage range: 110 - 240 V AC - Operating temperature: 25°C to +70°C without derating - Fast installation without tools due to cage clamps - Active PFC			pCon 2060 -24 Outlet socket: - 24 V / 2,5 A (60 W)			pCon 2060 -48 Outlet socket: - 48 V / 1,25 A (60 W)	Outside

Types

Application

<p>eCon 2050 -A 5 RJ45</p>	<p>eCon 2050 -AA 5 RJ45 Gigabit</p>		<p>Ethernet IEEE 802.3</p>	
<p>eCon 3061 -AD 6 RJ45, 1 SC</p> <p>eCon 3061 -AE 6 RJ45, 1 ST</p>	<p>eCon 3062 -AD/-AD2/-AF 6 RJ45, 2 SC also available with: - Extended temperature range (-AD2) - Single mode (-AF)</p> <p>eCon 3062 -AE 6 RJ45, 2 ST</p>	<p>eCon 3082 -AD 8 RJ45, 2 SC</p> <p>eCon 3082 -AE 8 RJ45, 2 ST</p>	<p style="writing-mode: vertical-rl; transform: rotate(180deg);">Converter</p> <p>eCon 3011 -AD 1 RJ45, 1SC - 10/100 MB - PoE</p>	<p>Ethernet IEEE 802.3</p>
<p>eCon 9000</p> <ul style="list-style-type: none"> - 7 -10 Copper ports (RJ45 or M12 D-Coding) - Robust metal housing - 19" rack mount - Small form-factor 	<p>eCon 9080 -B 7 Han® M12 D-Coding +1</p>	<p>eCon 9070 -B - 7 Han® M12 D-Coding - Power input on the front</p>	<p>eCon 9100 -AA 8 RJ45, 2 RJ45 Gigabit</p>	<p>Ethernet IEEE 802.3</p>
<p style="writing-mode: vertical-rl; transform: rotate(180deg);">Hybrid</p>	<p>eCon 6080 -HA</p> <ul style="list-style-type: none"> - 6 RJ45, 2 HARTING RJ Industrial® Hybrid - Redundant power inputs 18V - 30V DC 	<p>Ethernet IEEE 802.3</p>		
<p style="writing-mode: vertical-rl; transform: rotate(180deg);">10 Port</p>	<p>eCon 7100 -A 10 Han® 3 A RJ45</p> <p>eCon 7100 -B 10 M12 D-Coding</p>	<p>eCon 7100 -AA 8 Han® 3 A RJ45, 2 Han® 3 A RJ45 Gigabit</p>	<p>Ethernet IEEE 802.3</p>	
<p>sCon 3061 -AD/-AF 6 RJ45, 1 SC</p> <p>sCon 3082 -AD/-AF 8 RJ45, 2 SC</p> <p>sCon 3063 -AD 6 RJ45, 3 SC</p>	<p style="writing-mode: vertical-rl; transform: rotate(180deg);">ST</p>	<p>sCon 3061 -AE 6 RJ45, 1 ST</p> <p>sCon 3082 -AE 8 RJ45, 2 ST</p> <p>sCon 3063 -AE 6 RJ45, 3 ST</p>	<p>Ethernet IEEE 802.3</p>	
<p>mCon 3061 -AD 6 RJ45, 1 SC</p> <p>mCon 3082 -AD 8 RJ45, 2 SC</p> <p>mCon 3063 -AD 6 RJ45, 3 SC</p>	<p style="writing-mode: vertical-rl; transform: rotate(180deg);">ST</p>	<p>mCon 3061 -AE 6 RJ45, 1 ST</p> <p>mCon 3082 -AE 8 RJ45, 2 ST</p> <p>mCon 3063 -AE 6 RJ45, 3 ST</p>	<p>Ethernet IEEE 802.3</p>	
<p>mCon 9000</p> <ul style="list-style-type: none"> - 7 -10 Copper ports - Robust Metal housing - 19" rack mount - Small form-factor 	<p>mCon 9080 -B 7 Han® M12 D-Coding +1</p>	<p>mCon 9070 -B - 7 Han® M12 D-Coding - Power input on the front</p>	<p>mCon 9100 -AA 8 RJ45, 2 RJ45 Gigabit</p>	<p>Ethernet IEEE 802.3</p>
<p style="writing-mode: vertical-rl; transform: rotate(180deg);">10 Port</p>	<p>mCon 7100 -A1/-AA - 10 Han® 3 A RJ45 - optionally with 2 Gigabit (-AA)</p> <p>mCon 7100 -B1 10 M12 D-Coding</p>	<p>mCon 7100 -A2 - 10 Han® 3 A RJ45 - With configuration memory interface</p> <p>mCon 7100 -B2 - 10 M12 D-Coding - With configuration memory interface</p>	<p>Ethernet IEEE 802.3</p>	
<p style="writing-mode: vertical-rl; transform: rotate(180deg);">(IP 65 / IP 67 Protection Class)</p> <p>pCon 7000</p> <ul style="list-style-type: none"> - Robust die-cast zinc housing - Worldwide application through wide range of input voltage: 110 - 240 V AC - Operating Temperature: -25 °C - +75 °C - Power input socket: Han® 4 A - Active PFC 	<p>pCon 7095 -24A Outlet socket: 2 Han® 4 A with 24 V / 4 A (95 W)</p> <p>pCon 7095 -24B Outlet socket: 2 M12 A-Coding with 24 V / 4 A (95 W)</p>			

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