










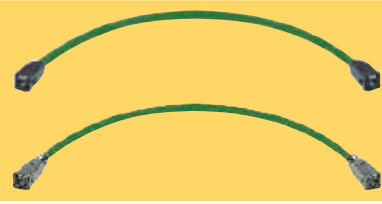





















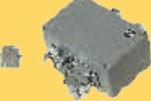



















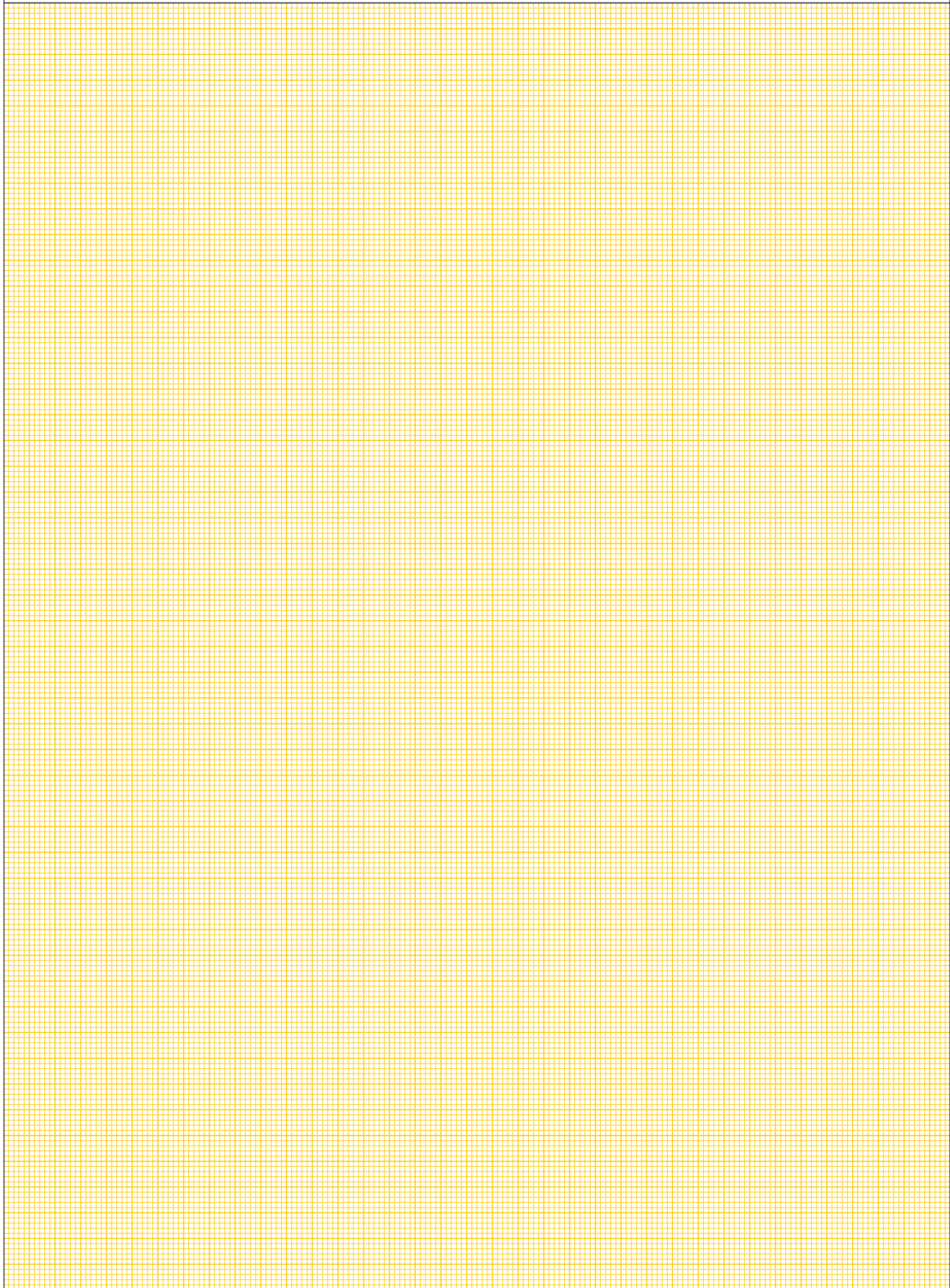


Ethernet cabling overview

		Installation Class	Connectors	System Cable	
Fast Ethernet 100 Mbit/s 4-pin	Inside (IP 20 Protection Class)		HARTING RJ Industrial® Connector RJ45, 4-pin IP 20, RJ45, Cat. 5		HARTING RJ Industrial® System Cable RJ45, 4-wire assembled / overmoulded IP 20, Cat. 5, AWG 22
			HARTING PushPull Connector RJ45, 4-pin IP 65 / IP 67, Cat. 5		HARTING PushPull System Cable RJ45, 4-wire assembled / overmoulded IP 65 / IP 67, Cat. 5, AWG 22
	Outside (IP 65 / IP 67 Protection Class)		Han® PushPull Connector RJ45, 4-pin, plastic or metal IP 65 / IP 67, Cat. 5		Han® PushPull System Cable RJ45, 4-wire Plastic / Metal IP 65 / IP 67, Cat. 5, AWG 22
			HARAX® M12 Connector, D-Coding, 4-pin IP 65 / IP 67, Cat. 5		Han® M12 System Cable D-Coding, 4-wire IP 65 / IP 67, Cat. 5, AWG 22
			Han® 3 A Connector RJ45, 4-pin, plastic or metal IP 65 / IP 67, Cat. 5		Han® 3 A System Cable 4-wire IP 65 / IP 67, Cat. 5, AWG 22
			Han® 3 A Hybrid connector RJ45, 4-pin, plastic or metal IP 65 / IP 67, Cat. 5, with 4x power supply		Han® 3 A Hybrid System Cable RJ45, 4-wire plastic / metal IP 65 / IP 67, Cat. 5, AWG 22, stranded with 4x power supply
Gigabit Ethernet 1000 Mbit/s 8-pin	Inside (IP 20 Protection Class)		HARTING RJ Industrial® Connector, RJ45, 8-pin IP 20, RJ45, Cat. 6		HARTING RJ Industrial® System Cable RJ45, 8-wire IP 20, Cat. 6, flexible Industrial Ethernet Patch Cable RJ45, 8-wire IP 20, Cat. 5, AWG 26/7
			HARTING PushPull Connector RJ45, 8-pin IP 65 / IP 67, Cat. 6		HARTING PushPull System Cable RJ45, 8-wire IP 65 / IP 67, Cat. 6, flexible
	Outside (IP 65 / IP 67 Protection Class)		Han® 3 A Connector RJ45, 8-pin, plastic or metal IP 65 / IP 67, Cat. 6		Han® 3 A System Cable RJ45 8-wire IP 65 / IP 67, Cat. 6, flexible
			Han-Max® Connector RJ45, 8-pin IP 67, Cat. 5		Han-Max® System Cable RJ45 8-wire IP 65 / IP 67, Cat. 5, flexible

	Outlets and Panel feed-through	Cables	Application
led	 <p>HARTING Cabinet Outlet RJ45 IP 20, Cat. 6</p>	<p>Type A (for fixed layouts)</p>  <p>Industrial Cat. 5 Standard Cable, 4-wire AWG 22/1, solid, PVC</p>	<p>Ethernet IEEE 802.3</p> 
led	 <p>HARTING PushPull Panel feed-through RJ45 IP 65 / IP 67, Cat. 5</p>  <p>HARTING PushPull Outlet RJ45 IP 65 / IP 67, Cat. 6</p>	<p>Type B (for flexible layouts)</p>  <p>Industrial Cat. 5 Stranded Cable, 4-wire AWG 22/7, stranded, PVC</p>	<p>Ethernet IEEE 802.3</p> 
e	 <p>Han® M12 Panel feed-through D-Coding IP 65 / IP 67, Cat. 5, straight or angled</p>	 <p>Industrial Cat. 5 Outdoor Cable 4-wire AWG 22/7, stranded, PVC</p> <p>Type C (for special applications)</p>  <p>Industrial Cat. 5 Trailing Cable, 4-wire AWG 22/7, stranded, PUR</p>	<p>Ethernet IEEE 802.3</p>  <p>EtherNet/IP®</p>
RJ45,	 <p>Han® 3 A Panel feed-through RJ45 IP 65 / IP 67, Cat. 5</p>  <p>Han® 3 A Metal Outlet RJ45 IP 65 / IP 67, Cat. 5</p>  <p>Han® 3 A Metal Outlet RJ45 IP 65 / IP 67, Cat. 6</p>	 <p>Industrial Cat. 5 Hybrid Cable, 4-wire AWG 22/7, stranded with 4x power supply, FRNC</p>	<p>Ethernet IEEE 802.3</p> 
RJ45,	 <p>Han® 3 A Hybrid Panel feed-through RJ45 plastic / metal IP 65 / IP 67, Cat. 5</p>	 <p>Industrial Cat. 5 Stranded Cable, 8-wire AWG 26/7, stranded, PUR</p>  <p>Industrial Cat. 5 Outdoor Cable, 8-wire AWG 26/7, stranded, PVC</p>	<p>Ethernet IEEE 802.3</p> 
wire 7, ,	 <p>HARTING Cabinet Outlet RJ45 IP 20, Cat. 6</p>  <p>HARTING PushPull Panel feed-through RJ45 IP 65 / IP 67, Cat. 5</p>  <p>HARTING PushPull Outlet RJ45 IP 65 / IP 67, Cat. 6</p>	 <p>Industrial Cat. 6, Stranded Cable 8-wire AWG 27/7, stranded, PVC</p>  <p>Industrial Cat. 6, Installation Cable, 8-wire, for fixed Installation AWG 23/1, solid, FRNC</p>	<p>Ethernet IEEE 802.3</p> 
e	 <p>Han® 3 A Panel feed-through RJ45 IP 65 / IP 67, Cat. 5</p>  <p>Han® 3 A Metal Outlet RJ45 IP 65 / IP 67, Cat. 5</p>  <p>Han® 3 A Metal Outlet RJ45 IP 65 / IP 67, Cat. 6</p>	 <p>Ethernet IEEE 802.3</p> 	
e	 <p>Han-Max® Panel feed-through RJ45 IP 67, Cat. 5</p>	<p>Ethernet IEEE 802.3</p> 	

A large rectangular area filled with a fine, light-colored grid pattern, intended for writing notes or technical drawings.