

| X-Coded M12

Connection Technology for High Bandwidth Industrial Applications

Murrelektronik's X-coded M12 cordsets are the solution for error-free, high-speed data transfer at speeds of up to 10 gigabits per second. A metal cross (X-shaped) in the connector safely separates the four data pairs from each other while the internal shielding protects the cable from external interference. The combination of our X-coded M12 connectors with highly resistant PUR cables equals a cordset designed for industrial applications.

| FEATURES

- 10 Gbit/s data transfer rate according to Cat. 6A (ISO/IEC 11801)
- 360° shielding end to end
- Soldered shield connection between cable and connector
- IP65/67 rating
- Lengths to 50m



Also available...

A full speed angled connector from the market leader in connectivity



MURRELEKTRONIK Related Products

Cabinet Line



Ethernet Switch



IP67 Ethernet Switch



Cube67+



Impact67



| DOUBLE ENDED CABLE

| MALE STRAIGHT to MALE STRAIGHT



Poles	Jacket Color	Cable Type	Length	Art. Number
8	Green	PUR	2m	7000-51001-7900200
			5m	7000-51001-7900500
			10m	7000-51001-7901000
	Teal	TPE	2m	7700-51001-S4X0200
			5m	7700-51001-S4X0500
			10m	7700-51001-S4X1000

| MALE STRAIGHT to RJ45



Poles	Jacket Color	Cable Type	Length	Art. Number
8	Green	PUR	2m	7000-51101-7900200
			5m	7000-51101-7900500
			10m	7000-51101-7901000
	Teal	TPE	2m	7700-51101-S4X0200
			5m	7700-51101-S4X0500
			10m	7700-51101-S4X1000

| MALE STRAIGHT to MALE 90°



Poles	Jacket Color	Cable Type	Length	Art. Number
8	Green	PUR	2m	7000-51011-7900200
			5m	7000-51011-7900500
			10m	7000-51011-7901000
	Teal	TPE	2m	7700-51011-S4X0200
			5m	7700-51011-S4X0500
			10m	7700-51011-S4X1000

| MALE 90° to RJ45



Poles	Jacket Color	Cable Type	Length	Art. Number
8	Green	PUR	2m	7000-51201-7900200
			5m	7000-51201-7900500
			10m	7000-51201-7901000
	Teal	TPE	2m	7700-51201-S4X0200
			5m	7700-51201-S4X0500
			10m	7700-51201-S4X1000

| MALE 90° to MALE 90°



Poles	Jacket Color	Cable Type	Length	Art. Number
8	Green	PUR	2m	7000-51021-7900200
			5m	7000-51021-7900500
			10m	7000-51021-7901000
	Teal	TPE	2m	7700-51021-S4X0200
			5m	7700-51021-S4X0500
			10m	7700-51021-S4X1000

| FEMALE RECEPTACLE to RJ45



Poles	Jacket Color	Cable Type	Length	Art. Number
8	Green	PUR	2m	7000-51551-7900200
			5m	7000-51551-7900500
			10m	7000-51551-7901000
	Teal	TPE	2m	7700-51551-S4X0200
			5m	7700-51551-S4X0500
			10m	7700-51551-S4X1000

| SINGLE ENDED CABLE

| MALE STRAIGHT



Poles	Jacket Color	Cable Type	Length	Art. Number
8	Green	PUR	2m	7000-21001-7900200
			5m	7000-21001-7900500
			10m	7000-21001-7901000
	Teal	TPE	2m	7700-21001-S4X0200
			5m	7700-21001-S4X0500
			10m	7700-21001-S4X1000

| MALE 90°



Poles	Jacket Color	Cable Type	Length	Art. Number
8	Green	PUR	2m	7000-21021-7900200
			5m	7000-21021-7900500
			10m	7000-21021-7901000
	Teal	TPE	2m	7700-21021-S4X0200
			5m	7700-21021-S4X0500
			10m	7700-21021-S4X1000

Code	Cable Description
790	Industrial Ethernet, CAT7, S/FTP 4-Pair 26AWG, AWM 20236 80C 30V or c(UR)us AWM I/II A/B FT1 VW-1
S4X	High Flex Industrial Ethernet, CAT6a, SF/UTP 4-Pair 26AWG, c(UL) us CMX Outdoor - CMR 75C Sunlight Resistant Oil Res II or AWM 2463 80C 600V

| ACCESSORIES



Poles	Description	Art. Number
8	Male x-coded IDC for cable diameter 5.5 - 9mm	7000-21101-0000000
	M12 x-coded gender changer	7000-51521-0000000