

 **Industrial Ethernet Cables**
M12 and RJ45 options available

Industrial Ethernet is growing as the accepted network in the industrial environment due to its speed and data visibility. While Cat5E is the base requirement for industrial Ethernet, when you are working with a specific network like EtherNet/IP or PROFINET, higher requirements are a must with the components in the network. What really helps or hinders the quality of the network is the cables- they connect everything together. Available with M12 D-coded and/or RJ45 connectors, Balluff's 4 conductor cables are great for almost any industrial Ethernet application.



Features of Balluff's Industrial Ethernet Cables:

PUR Shielded Starquad Flex 2 million

- Suitable for Profinet network
- 4 pole, 22 AWG
- Halogen Free

TPE Shielded Flex 5 million

- ODVA compliant, Cat5e rated
- Chemical, Oil and UV resistant
- 600V Rated, 2 pair 26 AWG

PVC Shielded STP

- Shielded (F/UTP) Flexible patch/jumper cable
- Cat5e rated
- Fire and chemical resistance

TPE Unshielded Flex 10 million

- ODVA compliant, Cat5e rated
- Fire, UV and low temperature performance
- Mechanical and Chemical resistance

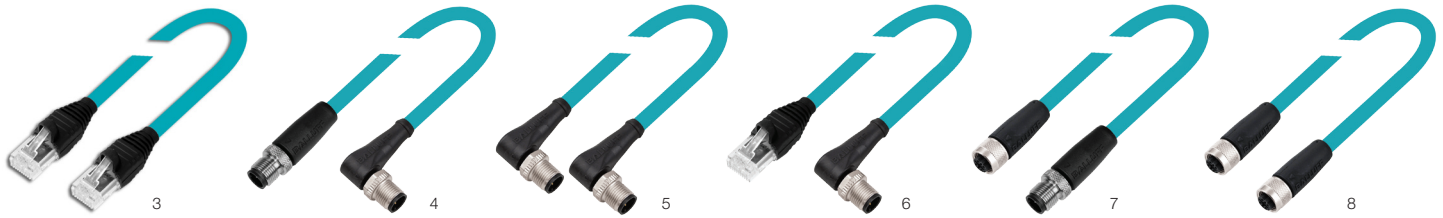
TPE Shielded STP 2 pair: FT1

- Basic Ethernet cable
- 2 pair, 22 AWG
- FT1 rated



Part number	Description
M12 Straight Male to M12 Straight Male, Double-ended	
BCC M414-M414-6D-338-ES64N9-___1	Shielded, STP 2 pair, Stranded conductor, TPE, Flex 5mio, ODVA, Cat5e
BCC M414-M414-6D-338-ES64N8-___1	Shielded, STP 2 pair, Stranded conductor, TPE, FT1
BCC M414-M414-6D-338-VS64N8-___1	Shielded, STP 2 pair, Stranded conductor, PVC, Non-ODVA, Cat5e
BCC M414-M414-6D-366-EX64N9-___1	Unshielded, 2 pair, Stranded conductor, TPE, 600 V, CMX, Flex 10 mio, ODVA, Cat5e
BCC M414-M414-6D-331-PS54T2-___1	Shielded Starquad, Stranded conductor, PUR, PROFINET
M12 Straight Male to RJ45, Double-ended	
BCC M414-E894-8G-672-ES64N9-___2	Shielded, STP 2 pair, Stranded conductor, TPE, Flex 5mio, ODVA, Cat5e
BCC M414-E894-8G-672-VS64N8-___2	Shielded, STP 2 pair, Stranded conductor, PVC, Non-ODVA, Cat5e
BCC M414-E894-8G-695-EX64N9-___2	Unshielded, 2 pair, Stranded conductor, TPE, 600 V, CMX, Flex 10 mio, ODVA, Cat5e
BCC M414-E834-8G-668-PS54T2-___2	Shielded Starquad, Stranded conductor, PUR, PROFINET

See reverse side for more available cables



Part number	Description
RJ45 - RJ45, Double-ended	
BCC E894-E894-90-339-ES64N9-___3	Shielded, STP 2 pair, Stranded conductor, TPE, Flex 5mio, ODVA, Cat5e
BCC E894-E894-90-339-VS64N8-___3	Shielded, STP 2 pair, Stranded conductor, PVC, Non-ODVA, Cat5e
BCC E894-E894-90-367-EX64N9-___3	Unshielded, 2 pair, Stranded conductor, TPE, 600 V, CMX, Flex 10 mio, ODVA, Cat5e
BCC E834-E834-90-334-PS54T2-___3	Shielded Starquad, Stranded conductor, PUR, PROFINET
M12 Right Angle, Double-ended	
BCC M414-M424-6D-366-EX64N9-___4	M12 Straight Male - M12 Right Male, Unshielded, 2 pair, TPE, 600 V, CMX, Flex 10 mio, ODVA, Cat5e
BCC M424-M424-6D-366-EX64N9-___5	M12 Right Male - M12 Right Male, Unshielded, 2 pair, TPE, 600 V, CMX, Flex 10 mio, ODVA, Cat5e
BCC M424-E894-8G-695-EX64N9-___6	M12 Right Male - RJ45, Unshielded, 2 pair, TPE, 600 V, CMX, Flex 10 mio, ODVA, Cat5e
M12 Straight Female to M12 Straight Male, Double-ended	
BCC M415-M414-3D-338-ES64N9-___7	Shielded, STP 2 pair, Stranded conductor, TPE, Flex 5mio, ODVA, Cat5e
BCC M415-M414-3D-366-EX64N9-___7	Unshielded, 2 pair, Stranded conductor, TPE, 600 V, CMX, Flex 10 mio, ODVA, Cat5e
M12 Female to M12 Female Straight, Double-ended	
BCC M415-M415-5D-687-ES64N8-___8	Shielded, STP 2 pair, Stranded conductor, TPE, FT1
100m Bulk Cable	
BCC 0000-0000-00-102-ES64N9-10X	Shielded, STP 2 pair, Stranded conductor, TPE, Flex 5mio, ODVA, Cat5e
BCC 0000-0000-00-168-VS64N8-10X	Shielded, STP 2 pair, Stranded conductor, PVC, Non-ODVA, Cat5e
BCC 0000-0000-00-168-EX64N9-10X	Unshielded, 2 pair, Stranded conductor, TPE, 600 V, CMX, Flex 10 mio, ODVA, Cat5e