



Industrial Ethernet cables and fieldbus cables

The right cable for every communication standard

SICK
Sensor Intelligence.



Product description

Integration of the sensors into fast and cost-effective fieldbus systems as well as Ethernet-based networks does away with complex parallel wiring and is suitable for particularly demanding applications. SICK's comprehensive fieldbus portfolio provides the right cable for every sensor.

At a glance

- PROFIBUS, CANopen, Interbus, PROFINET, EtherNet/IP™ & Gigabit Ethernet
- B-, D-, X-coded
- Various sheath materials: halogen-free PUR, PVC and TPE
- Data transmission up to 10 Gigabit/s
- High-quality stainless steel knurled nuts

Your benefits

- Flexibility – Wide range of standard variants, individual solutions on request
- Durability – Resistant to a variety of substances, mechanical stresses and environmental influences
- Simplicity – Hassle-free product selection based on unique designs, adapted to the respective communication protocol
- Standardization – Use of commercially available and tested components
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Ordering information

Other models and accessories → www.sick.com/Industrial_Ethernet_cables_and_fieldbus_cables

Description	Type	Part no.
Accessory kit for upgrade from DME3000 PROFIBUS to Dx100 PROFIBUS	DME3000 Dx100 PROFIBUS upgrade kit	2065222
Accessory kit for upgrade from DME3000 SSI/RS-422 to Dx100 SSI/RS-422	DME3000 Dx100 SSI/RS-422 upgrade kit	2065223
Accessory kit for upgrade from DME4000/5000 PROFIBUS to Dx100 PROFIBUS	DME4000/5000 Dx100 PROFIBUS upgrade kit	2065220
Accessory kit for upgrade from DME4000/5000 SSI/RS-422 to Dx100 SSI/RS-422	DME4000/5000 Dx100 SSI/RS-422 upgrade kit	2065221

- **Connection type head A:** female connector, M12, 5-pin, straight, A-coded
- **Connection type head B:** Flying leads
- **Signal type:** Fieldbus, CANopen, DeviceNet™
- **Description:** Fieldbus, CANopen, DeviceNet™, shielded
- **Application:** Drag chain operation, Zones with oils and lubricants

Cable	Type	Part no.
10 m, 4-wire, PUR, halogen-free	YF2A15-100C1BXLEAX	2106286
2 m, 4-wire, PUR, halogen-free	YF2A15-020C1BXLEAX	2106283
5 m, 4-wire, PUR, halogen-free	YF2A15-050C1BXLEAX	2106284
6 m, 4-wire, PUR, halogen-free	YF2A15-060C1BXLEAX	2106285

- **Connection type head A:** female connector, M12, 2-pin, straight, B-coded
- **Connection type head B:** Flying leads
- **Signal type:** Fieldbus, PROFIBUS DP
- **Description:** Fieldbus, PROFIBUS DP, shielded
- **Application:** Drag chain operation, Zones with oils and lubricants

Cable	Type	Part no.
10 m, 2-wire, PUR, halogen-free	YF2B22-100PB1XLEAX	2106269
15 m, 2-wire, PUR, halogen-free	YF2B22-150PB1XLEAX	2106272
20 m, 2-wire, PUR, halogen-free	YF2B22-200PB1XLEAX	2106273
2 m, 2-wire, PUR, halogen-free	YF2B22-020PB1XLEAX	2106268
5 m, 2-wire, PUR, halogen-free	YF2B22-050PB1XLEAX	2121936

- **Connection type head A:** female connector, M12, 5-pin, angled, A-coded
- **Connection type head B:** Flying leads
- **Signal type:** DeviceNet™, DeviceNet™
- **Description:** DeviceNet™, DeviceNet™, shielded
- **Note:** A-coded

Cable	Type	Part no.
10 m, 5-wire, PUR, halogen-free	YG2A15-100C1BXLEAX	2112754
15 m, 5-wire, PUR, halogen-free	YG2A15-150C1BXLEAX	2112755
5 m, 5-wire, PUR, halogen-free	YG2A15-050C1BXLEAX	2112753

- **Connection type head A:** female connector, M12, 2-pin, angled, B-coded
- **Connection type head B:** Flying leads
- **Signal type:** Fieldbus, PROFIBUS DP
- **Description:** Fieldbus, PROFIBUS DP, shielded
- **Application:** Drag chain operation, Zones with oils and lubricants

Cable	Type	Part no.
10 m, 2-wire, PUR, halogen-free	YG2B22-100PB1XLEAX	2106275
5 m, 2-wire, PUR, halogen-free	YG2B22-050PB1XLEAX	2106274

- **Connection type head A:** male connector, M12, 5-pin, straight, A-coded
- **Connection type head B:** Flying leads
- **Signal type:** DeviceNet™, CANopen

Cable	Description	Type	Part no.
10 m, PUR, halogen-free	DeviceNet™, CANopen, unshielded, DeviceNet drop cable	YM2A14-100C1BXLEAX	6021293

- **Connection type head A:** male connector, M12, 5-pin, straight, A-coded
- **Connection type head B:** Flying leads
- **Signal type:** DeviceNet™, CANopen, DeviceNet™

Cable	Description	Application	Type	Part no.
2 m, 4-wire, PUR, halogen-free	DeviceNet™, CANopen, DeviceNet™, shielded	Drag chain operation, Zones with oils and lubricants	YM2A15-020C1BXLEAX	2135470

- **Connection type head A:** male connector, M12, 2-pin, straight, B-coded
- **Connection type head B:** Flying leads
- **Signal type:** Fieldbus, PROFIBUS DP
- **Description:** Fieldbus, PROFIBUS DP, shielded
- **Application:** Drag chain operation, Zones with oils and lubricants

Cable	Type	Part no.
10 m, 2-wire, PUR, halogen-free	YM2B22-100PB1XLEAX	2106271
15 m, 2-wire, PUR, halogen-free	YM2B22-150PB1XLEAX	2106276
5 m, 2-wire, PUR, halogen-free	YM2B22-050PB1XLEAX	2106270

- **Connection type head A:** male connector, M12, 4-pin, straight, D-coded
- **Connection type head B:** Flying leads
- **Signal type:** Ethernet, PROFINET
- **Description:** Ethernet, PROFINET, shielded
- **Application:** Drag chain operation, Zones with oils and lubricants

Cable	Type	Part no.
10 m, 4-wire, PUR, halogen-free	YM2D24-100PN1XLEAX	2106173
2 m, 4-wire, PUR, halogen-free	YM2D24-020PN1XLEAX	2106171
5 m, 4-wire, PUR, halogen-free	YM2D24-050PN1XLEAX	2106172

- **Connection type head A:** male connector, M12, 2-pin, angled, B-coded
- **Connection type head B:** Flying leads
- **Signal type:** Fieldbus, PROFIBUS DP
- **Description:** Fieldbus, PROFIBUS DP, shielded
- **Application:** Drag chain operation, Zones with oils and lubricants

Cable	Type	Part no.
10 m, 2-wire, PUR, halogen-free	YN2B22-100PB1XLEAX	2106278
5 m, 2-wire, PUR, halogen-free	YN2B22-050PB1XLEAX	2106277

- **Connection type head A:** male connector, M12, 4-pin, angled, D-coded
- **Connection type head B:** Flying leads
- **Signal type:** Ethernet, PROFINET
- **Description:** Ethernet, PROFINET, shielded
- **Application:** Drag chain operation, Zones with oils and lubricants

Cable	Type	Part no.
10 m, 4-wire, PUR, halogen-free	YN2D24-100PN1XLEAX	2106176
15 m, 4-wire, PUR, halogen-free	YN2D24-150PN1XLEAX	2122742
20 m, 4-wire, PUR, halogen-free	YN2D24-200PN1XLEAX	2122743
25 m, 4-wire, PUR, halogen-free	YN2D24-250PN1XLEAX	2106180
2 m, 4-wire, PUR, halogen-free	YN2D24-020PN1XLEAX	2106174
5 m, 4-wire, PUR, halogen-free	YN2D24-050PN1XLEAX	2106175

- **Connection type head A:** female connector, M12, 5-pin, straight, A-coded
- **Connection type head B:** male connector, M12, 5-pin, straight, A-coded
- **Signal type:** Fieldbus, CANopen, DeviceNet™
- **Description:** Fieldbus, CANopen, DeviceNet™, shielded
- **Application:** Drag chain operation, Zones with oils and lubricants

Cable	Type	Part no.
0.6 m, 4-wire, PUR, halogen-free	YF2A15-C60C1BM2A15	2133887
10 m, 4-wire, PUR, halogen-free	YF2A15-100C1BM2A15	2106282
1 m, 4-wire, PUR, halogen-free	YF2A15-010C1BM2A15	2133888
2 m, 4-wire, PUR, halogen-free	YF2A15-020C1BM2A15	2106279
5 m, 4-wire, PUR, halogen-free	YF2A15-050C1BM2A15	2106281

- **Connection type head A:** female connector, M12, 5-pin, angled, A-coded
- **Connection type head B:** male connector, M12, 5-pin, angled, A-coded
- **Signal type:** DeviceNet™

Cable	Description	Note	Type	Part no.
5 m, 5-wire, PUR, halogen-free	DeviceNet™, shielded	A-coded	YG2A15-050C1BN2A15	2115283

- **Connection type head A:** female connector, M12, 5-pin, angled, A-coded
- **Connection type head B:** male connector, M12, 5-pin, angled, A-coded
- **Signal type:** DeviceNet™, DeviceNet™
- **Description:** DeviceNet™, DeviceNet™, shielded
- **Note:** A-coded

Cable	Type	Part no.
10 m, 5-wire, PUR, halogen-free	YG2A15-100C1BN2A15	2115284
15 m, 5-wire, PUR, halogen-free	YG2A15-150C1BN2A15	2115285
3 m, 5-wire, PUR, halogen-free	YG2A15-030C1BN2A15	2112756

- **Connection type head A:** male connector, M12, 4-pin, straight, D-coded
- **Connection type head B:** male connector, M12, 4-pin, straight, D-coded
- **Signal type:** Ethernet, EtherNet/IP™
- **Description:** Ethernet, EtherNet/IP™, shielded

Cable	Application	Type	Part no.
10 m, 4-wire, TPE	Drag chain operation, Robot, Zones with oils and lubricants	YM2D24-100EF4M2D24	2129307
15 m, 4-wire, TPE		YM2D24-150EF4M2D24	2112840
1 m, 4-wire, PUR, halogen-free	Drag chain operation, Outdoor, Zones with oils and lubricants	YM2D34-010PN4M2D34	2134320
1 m, 4-wire, TPE	Drag chain operation, Robot, Zones with oils and lubricants	YM2D24-010EF4M2D24	2112839
20 m, 4-wire, TPE		YM2D24-200EF4M2D24	2129308
2 m, 4-wire, PUR, halogen-free	Drag chain operation, Outdoor, Zones with oils and lubricants	YM2D34-020PN4M2D34	2134321
2 m, 4-wire, TPE	Drag chain operation, Robot, Zones with oils and lubricants	YM2D24-020EF4M2D24	2129304
30 m, 4-wire, TPE		YM2D24-300EF4M2D24	2112841
3 m, 4-wire, TPE		YM2D24-030EF4M2D24	2129305
40 m, 4-wire, TPE		YM2D24-400EF4M2D24	2112843
4 m, 4-wire, TPE		YM2D24-040EF4M2D24	2112842
5 m, 4-wire, PUR, halogen-free	Drag chain operation, Outdoor, Zones with oils and lubricants	YM2D34-050PN4M2D34	2134322
5 m, 4-wire, TPE	Drag chain operation, Robot, Zones with oils and lubricants	YM2D24-050EF4M2D24	2129306

- **Connection type head A:** male connector, M12, 4-pin, straight, D-coded
- **Connection type head B:** male connector, M12, 4-pin, straight, D-coded
- **Signal type:** Ethernet, PROFINET
- **Description:** Ethernet, PROFINET, shielded
- **Application:** Drag chain operation, Zones with oils and lubricants

Cable	Type	Part no.
1.5 m, 4-wire, PUR, halogen-free	YM2D24-015PN1M2D24	2146069
10 m, 4-wire, PUR, halogen-free	YM2D24-100PN1M2D24	2106161
1 m, 4-wire, PUR, halogen-free	YM2D24-010PN1M2D24	2133890
20 m, 4-wire, PUR, halogen-free	YM2D24-200PN1M2D24	2127663

Cable	Type	Part no.
2 m, 4-wire, PUR, halogen-free	YM2D24-020PN1M2D24	2106159
3 m, 4-wire, PUR, halogen-free	YM2D24-030PN1M2D24	2113266
5 m, 4-wire, PUR, halogen-free	YM2D24-050PN1M2D24	2106160
7 m, 4-wire, PUR, halogen-free	YM2D24-070PN1M2D24	2129264

- **Connection type head A:** male connector, M12, 4-pin, straight, D-coded
- **Connection type head B:** male connector, M12, 4-pin, angled, D-coded
- **Signal type:** Ethernet, PROFINET
- **Description:** Ethernet, PROFINET, shielded
- **Application:** Drag chain operation, Zones with oils and lubricants

Cable	Type	Part no.
10 m, 4-wire, PUR, halogen-free	YM2D24-100PN1N2D24	2106167
2 m, 4-wire, PUR, halogen-free	YM2D24-020PN1N2D24	2106165
5 m, 4-wire, PUR, halogen-free	YM2D24-050PN1N2D24	2106166

- **Connection type head A:** male connector, M12, 8-pin, straight, X-coded
- **Connection type head B:** male connector, M12, 8-pin, straight, X-coded
- **Signal type:** Gigabit Ethernet

Cable	Description	Application	Type	Part no.
10 m	Gigabit Ethernet	-	Connection cable between two male connectors	6067352
10 m, 8-wire, CAT6A, PUR, halogen-free	Gigabit Ethernet, shielded	-	YM2X18-100EG1M2X18	2095102
2 m, 8-wire, PUR, halogen-free	Gigabit Ethernet, shielded	Zones with oils and lubricants	YM2X18-020EG1M2X18	2106261
3 m	Gigabit Ethernet	-	Connection cable with male – male connector	6067351
3 m, 8-wire, PUR, halogen-free	Gigabit Ethernet, shielded	Zones with oils and lubricants	YM2X18-030EG1M2X18	2124545
5 m, 8-wire, PUR, halogen-free	Gigabit Ethernet, shielded	Zones with oils and lubricants	YM2X18-050EG1M2X18	2106262

- **Connection type head A:** male connector, M12, 4-pin, angled, D-coded
- **Connection type head B:** male connector, M12, 4-pin, angled, D-coded
- **Signal type:** Ethernet, PROFINET
- **Description:** Ethernet, PROFINET, shielded
- **Application:** Drag chain operation, Zones with oils and lubricants

Cable	Type	Part no.
10 m, 4-wire, PUR, halogen-free	YN2D24-100PN1N2D24	2106170
1 m, 4-wire, PUR, halogen-free	YN2D24-010PN1N2D24	2122744
2 m, 4-wire, PUR, halogen-free	YN2D24-020PN1N2D24	2106168
5 m, 4-wire, PUR, halogen-free	YN2D24-050PN1N2D24	2127662

- **Connection type head A:** male connector, M12, 4-pin, straight, D-coded
- **Connection type head B:** male connector, RJ45, 4-pin, straight
- **Signal type:** Ethernet, EtherNet/IP™
- **Description:** Ethernet, EtherNet/IP™, shielded
- **Application:** Drag chain operation, Robot, Zones with oils and lubricants

Cable	Type	Part no.
10 m, 4-wire, TPE	YM2D24-100EF4MRJA4	2129302
15 m, 4-wire, TPE	YM2D24-150EF4MRJA4	2112845
1 m, 4-wire, TPE	YM2D24-010EF4MRJA4	2112844
20 m, 4-wire, TPE	YM2D24-200EF4MRJA4	2129303
2 m, 4-wire, TPE	YM2D24-020EF4MRJA4	2129300
3 m, 4-wire, TPE	YM2D24-030EF4MRJA4	2112846
5 m, 4-wire, TPE	YM2D24-050EF4MRJA4	2129301

- **Connection type head A:** male connector, M12, 4-pin, straight, D-coded
- **Connection type head B:** male connector, RJ45, 4-pin, straight
- **Signal type:** Ethernet, PROFINET
- **Description:** Ethernet, PROFINET, shielded
- **Application:** Drag chain operation, Zones with oils and lubricants

Cable	Type	Part no.
0.5 m, 4-wire, PUR, halogen-free	YM2D24-C50PN1MRJA4	2121276
0.6 m, 4-wire, PUR, halogen-free	YM2D24-C60PN1MRJA	2129335
0.75 m, 4-wire, PUR, halogen-free	YM2D24-C75PN1MRJA4	2144638
10 m, 4-wire, PUR, halogen-free	YM2D24-100PN1MRJA4	2106185
1 m, 4-wire, PUR, halogen-free	YM2D24-010PN1MRJA4	2133889
20 m, 4-wire, PUR, halogen-free	YM2D24-200PN1MRJA4	2113267
25 m, 4-wire, PUR, halogen-free	YM2D24-250PN1MRJA4	2106181
2 m, 4-wire, PUR, halogen-free	YM2D24-020PN1MRJA4	2106182
30 m, 4-wire, PUR, halogen-free	YM2D24-300PN1MRJA4	2123853
3 m, 4-wire, PUR, halogen-free	YM2D24-030PN1MRJA4	2106183
5 m, 4-wire, PUR, halogen-free	YM2D24-050PN1MRJA4	2106184
7 m, 4-wire, PUR, halogen-free	YM2D24-070PN1MRJA4	2134294

- **Connection type head A:** male connector, M12, 4-pin, straight, D-coded
- **Connection type head B:** male connector, RJ45, 4-pin, straight
- **Signal type:** EtherNet/IP™
- **Description:** EtherNet/IP™, shielded
- **Application:** Zones with oils and lubricants, Robot, Drag chain operation

Cable	Type	Part no.
4 m, 4-wire, TPE	YM2D24-040EF4MRJA4	2117685
6 m, 4-wire, TPE	YM2D24-060EF4MRJA4	2117686

- **Connection type head A:** male connector, M12, 8-pin, straight, X-coded
- **Connection type head B:** male connector, RJ45, 8-pin, straight
- **Signal type:** Ethernet, Gigabit Ethernet
- **Description:** Ethernet, Gigabit Ethernet, shielded

Cable	Application	Type	Part no.
0.5 m, 8-wire, PUR, halogen-free	Zones with oils and lubricants	YM2X18-C50EG1MRJA8	2106256
10 m, 8-wire, PUR, halogen-free	Zones with oils and lubricants	YM2X18-100EG1MRJA8	2106260
10 m, 8-wire, TPE	Drag chain operation, Robot, Zones with oils and lubricants	YM2X18-100EG2MRJA8	2113237
15 m, 8-wire, PUR, halogen-free	Zones with oils and lubricants	YM2X18-150EG1MRJA8	2124208
1 m, 8-wire, PUR, halogen-free	Zones with oils and lubricants	YM2X18-010EG1MRJA8	2106257
20 m, 8-wire, PUR, halogen-free	Zones with oils and lubricants	YM2X18-200EG1MRJA8	2124748
20 m, 8-wire, TPE	Drag chain operation, Robot, Zones with oils and lubricants	YM2X18-200EG2MRJA8	2133376
2 m, 8-wire, PUR, halogen-free	Zones with oils and lubricants	YM2X18-020EG1MRJA8	2106258
30 m, 8-wire, PUR, halogen-free	Zones with oils and lubricants	YM2X18-300EG1MRJA8	2140819
3 m, 8-wire, PUR, halogen-free	Zones with oils and lubricants	YM2X18-030EG1MRJA8	2145693
5 m, 8-wire, PUR, halogen-free	Zones with oils and lubricants	YM2X18-050EG1MRJA8	2106259
5 m, 8-wire, TPE	Drag chain operation, Robot, Zones with oils and lubricants	YM2X18-050EG2MRJA8	2113236

- **Connection type head A:** male connector, M12, 4-pin, angled, D-coded
- **Connection type head B:** male connector, RJ45, 4-pin, straight
- **Signal type:** Ethernet, PROFINET
- **Description:** Ethernet, PROFINET, shielded
- **Application:** Drag chain operation, Zones with oils and lubricants

Cable	Type	Part no.
10 m, 4-wire, PUR, halogen-free	YN2D24-100PN1MRJA4	2106164
20 m, 4-wire, PUR, halogen-free	YN2D24-200PN1MRJA4	2127664
2 m, 4-wire, PUR, halogen-free	YN2D24-020PN1MRJA4	2106162
3 m, 4-wire, PUR, halogen-free	YN2D24-030PN1MRJA4	2144265
5 m, 4-wire, PUR, halogen-free	YN2D24-050PN1MRJA4	2106163

- **Connection type head A:** male connector, M12, 8-pin, angled, X-coded
- **Connection type head B:** male connector, RJ45, 8-pin, straight
- **Signal type:** Ethernet, Gigabit Ethernet
- **Description:** Ethernet, Gigabit Ethernet, shielded

Cable	Application	Type	Part no.
0.5 m, 8-wire, AWG26, PUR, halogen-free	–	YN2X18-C50EG1MRJA8	2145691
10 m, 8-wire, AWG26, PUR, halogen-free	–	YN2X18-100EG1MRJA8	2094785
2 m, 8-wire, AWG26, PUR, halogen-free	–	YN2X18-020EG1MRJA8	2094783
5 m, 8-wire, AWG26, PUR, halogen-free	–	YN2X18-050EG1MRJA8	2094784
5 m, 8-wire, TPE	Drag chain operation, Robot, Zones with oils and lubricants	YN2X18-050EG2MRJA8	2128414

- **Connection type head A:** male connector, M12, 4-pin, straight, D-coded
- **Connection type head B:** male connector, RJ45, 8-pin, straight
- **Signal type:** PROFINET
- **Description:** PROFINET, shielded

Cable	Application	Type	Part no.
10 m, 4-wire, AWG26, PVC	–	YM2D24-100EB2MRJA4	6050201
10 m, 4-wire, CAT5, CAT5e, PUR, halogen-free	Zones with oils and lubricants, Robot	SSL-2J04-G10MR	6049507
20 m, 4-wire, AWG26, PVC	–	YM2D24-200EB2MRJA4	6050596
25 m, 4-wire, AWG22, PUR, halogen-free	Robot	SSL-2J04-G25ME	6033555
2 m, 4-wire, AWG26, PVC	–	YM2D24-020EB2MRJA4	6050198
3 m, 4-wire, AWG22, PUR, halogen-free	–	SSL-2J04-G03MZ	6029630
3 m, 4-wire, AWG26, PVC	–	YM2D24-030EB2MRJA4	6050199
5 m, 4-wire, AWG22, PUR, halogen-free	–	SSL-2J04-G05MZ	6035389
5 m, 4-wire, AWG26, PVC	–	YM2D24-050EB2MRJA4	6050200
5 m, 4-wire, CAT5, CAT5e, PUR, halogen-free	Zones with oils and lubricants, Robot	SSL-2J04-G05MR	6053217

- **Connection type head A:** male connector, M12, 4-pin, straight, D-coded
- **Connection type head B:** male connector, RJ45, 8-pin, straight
- **Signal type:** Ethernet

Cable	Description	Type	Part no.
10 m, 4-wire, AWG26, PUR, halogen-free	Ethernet, twisted pair, shielded	YM2D24-100EA1MRJA4	6030928
10 m, 4-wire, CAT5, CAT5e, PUR, halogen-free	Ethernet, shielded, Head A: male connector, M12, 4-pin, straight, D-coded Head B: male connector, RJ45, 8-pin, straight Cable:	SSL-2J04-G10ME60	6047918

Cable	Description	Type	Part no.
	PUR, halogen-free, shielded, 2 x 2 x 0.14 mm ² , Ø 6.4 mm		
20 m, 4-wire, AWG26, PUR, halogen-free	Ethernet, twisted pair, shielded	YM2D24-200EA1MRJA4	6036158
20 m, 4-wire, CAT5, CAT5e, PUR, halogen-free	Ethernet, shielded, Head A: male connector, M12, 4-pin, straight, D coded Head B: male connector, RJ45, 8-pin, straight Cable: PUR, halogen-free, shielded, 2 x 2 x 0.14 mm ² , Ø 6.4 mm	SSL-2J04-G20ME60	6063700
2 m, 4-wire, AWG26, PUR, halogen-free	Ethernet, twisted pair, shielded	YM2D24-020EA1MRJA4	6034414
2 m, 4-wire, CAT5, CAT5e, PUR, halogen-free	Ethernet, shielded, Head A: male connector, M12, 4-pin, straight, D coded Head B: male connector, RJ45, 8-pin, straight Cable: PUR, halogen-free, shielded, 2 x 2 x 0.14 mm ² , Ø 6.4 mm	SSL-2J04-G02ME60	6047916
3 m, 4-wire, AWG26, PUR, halogen-free	Ethernet, twisted pair, shielded	YM2D24-030EB2MRJA4	6044400
5 m, 4-wire, AWG26, PUR, halogen-free	Ethernet, twisted pair, shielded	YM2D24-050EA1MRJA4	6034415

- **Connection type head A:** male connector, M12, 4-pin, angled, D-coded
- **Connection type head B:** male connector, RJ45, 8-pin, straight
- **Signal type:** Ethernet

Cable	Description	Type	Part no.
10 m, 4-wire, CAT5, CAT5e, PUR, halogen-free	Ethernet, shielded, Head A: male connector, M12, 4-pin, angled, D-coded Head B: male connector, RJ45, 8-pin, straight Cable: PUR, halogen-free, shielded, 2 x 2 x 0.14 mm ² , Ø 6.4 mm	SSL-2J04-H10ME	6045288
20 m, 4-wire, CAT5, CAT5e, PUR, halogen-free	Ethernet, shielded, Head A: male connector, M12, 4-pin, angled, D coded Head B: male connector, RJ45, 8-pin, straight Cable: PUR, halogen-free, shielded, 2 x 2 x 0.14 mm ² , Ø 6.4 mm	SSL-2J04-H20ME	6063701
2 m, 4-wire, CAT5, CAT5e, PUR, halogen-free	Ethernet, shielded, Head A: male connector, M12, 4-pin, angled, D coded Head B: male connector, RJ45, 8-pin, straight Cable: PUR, halogen-free, shielded, 2 x 2 x 0.14 mm ² , Ø 6.4 mm	SSL-2J04-H02ME	6047911
5 m, 4-wire, AWG26, PUR, halogen-free	Ethernet, twisted pair, shielded	YN2D24-050EB1MRJA4	6039488
5 m, 4-wire, CAT5, CAT5e, PUR, halogen-free	Ethernet, shielded, Head A: male connector, M12, 4-pin, angled, D-coded Head B: male connector, RJ45, 8-pin, straight Cable: PUR, halogen-free, shielded, 2 x 2 x 0.14 mm ² , Ø 6.4 mm	SSL-2J04-H05ME	6045287

- **Connection type head A:** male connector, RJ45, 4-pin, straight
- **Connection type head B:** male connector, RJ45, 4-pin, straight
- **Signal type:** PROFINET
- **Application:** Zones with oils and lubricants, Drag chain operation

Cable	Description	Type	Part no.
10 m, 4-wire, PUR, halogen-free	PROFINET, Push-pull male connector, shielded	YMRJA4-100PN1MRJA4	2122966
		YMRJA4-100PN1MRJF4	2105593
	PROFINET, shielded	YMRJF4-100PN1MRJF4	2105594
15 m, 4-wire, PUR, halogen-free	PROFINET, Push-pull male connector, shielded	YMRJA4-150PN1MRJA4	2122967
20 m, 4-wire, PUR, halogen-free		YMRJA4-200PN1MRJA4	2122968
25 m, 4-wire, PUR, halogen-free		YMRJA4-250PN1MRJA4	2122969
30 m, 4-wire, PUR, halogen-free		YMRJA4-300PN1MRJA4	2122970
5 m, 4-wire, PUR, halogen-free		YMRJA4-050PN1MRJA4	2122965

- **Connection type head A:** male connector, RJ45, 8-pin, straight
- **Connection type head B:** male connector, RJ45, 8-pin, straight
- **Signal type:** Ethernet, Gigabit Ethernet
- **Description:** Ethernet, Gigabit Ethernet, shielded
- **Application:** Zones with oils and lubricants

Cable	Type	Part no.
0.3 m, 8-wire, PUR, halogen-free	YMRJA8-C30EG1MRJA8	2142050
0.6 m, 8-wire, PUR, halogen-free	YMRJA8-C60EG1MRJA8	2137359
1.5 m, 8-wire, PUR, halogen-free	YMRJA8-015EG1MRJA8	2141324
10 m, 8-wire, PUR, halogen-free	YMRJA8-100EG1MRJA8	2106265
15 m, 8-wire, PUR, halogen-free	YMRJA8-150EG1MRJA8	2137367
1 m, 8-wire, PUR, halogen-free	YMRJA8-010EG1MRJA8	2137361
20 m, 8-wire, PUR, halogen-free	YMRJA8-200EG1MRJA8	2106266
2 m, 8-wire, PUR, halogen-free	YMRJA8-020EG1MRJA8	2137363
30 m, 8-wire, PUR, halogen-free	YMRJA8-300EG1MRJA8	2137357
3 m, 8-wire, PUR, halogen-free	YMRJA8-030EG1MRJA8	2137365
50 m, 8-wire, PUR, halogen-free	YMRJA8-500EG1MRJA8	2137358
5 m, 8-wire, PUR, halogen-free	YMRJA8-050EG1MRJA8	2106264
8 m, 8-wire, PUR, halogen-free	YMRJA8-080EG1MRJA8	2137366

- **Connection type head A:** male connector, RJ45, 4-pin, straight
- **Connection type head B:** male connector, RJ45, 4-pin, straight
- **Signal type:** Ethernet

Cable	Description	Type	Part no.
3 m, crossover, PVC	Ethernet, unshielded	Ethernet crossover cable	6026084

- **Connection type head A:** male connector, RJ45, 4-pin, straight
- **Connection type head B:** male connector, RJ45, 4-pin, straight
- **Signal type:** EtherCAT®

Cable	Description	Type	Part no.
1 m, PVC	EtherCAT®, unshielded	Connection cable (male connector-male connector)	6029064

- **Connection type head A:** female connector, M12, 5-pin, straight
- **Connection type head B:** Flying leads
- **Signal type:** CANopen, DeviceNet™
- **Description:** CANopen, DeviceNet™, shielded
- **Connection systems:** Flying leads
- **Note:** A-coded

Cable	Type	Part no.
10 m, 5-wire	DOL-1205-G10MY	6053043
2 m, 5-wire	DOL-1205-G02MY	6053041
5 m, 5-wire	DOL-1205-G05MY	6053042

- **Connection type head A:** female connector, M12, 5-pin, straight, B-coded
- **Connection type head B:** Flying leads
- **Signal type:** PROFIBUS DP
- **Connection systems:** Flying leads
- **Application:** Zones with oils and lubricants

Cable	Description	Type	Part no.
10 m, 2-wire, PUR, halogen-free	PROFIBUS DP, twisted pair, shielded	DOL-1205-G10MQ	6026008
12 m, 2-wire, PUR, halogen-free	PROFIBUS DP, twisted pair, shielded	DOL-1205-G12MQ	6032636
15 m, 2-wire, PUR, halogen-free	PROFIBUS DP, twisted pair, shielded	DOL-1205-G15MQ	6032637
30 m, 2-wire, PUR, halogen-free	PROFIBUS DP, twisted pair, shielded	DOL-1205-G30MQ	6032639
50 m, 2-wire, PUR, halogen-free	PROFIBUS DP, twisted pair, shielded	DOL-1205-G50MQ	6032861
5 m, 2-wire, PUR, halogen-free	PROFIBUS DP, twisted pair, shielded, Head A: female connector, M12, 5-pin, straight Head B: cable Cable: suitable for drag chain, PUR, halogen-free, shielded, 2 x 0.34 mm², Ø 8.0 mm	DOL-1205-G05MQ	6026006

- **Connection type head A:** female connector, M12, 5-pin, straight
- **Connection type head B:** male connector, M12, 5-pin, straight
- **Signal type:** CANopen, DeviceNet™
- **Description:** CANopen, DeviceNet™, shielded
- **Note:** A-coded

Cable	Type	Part no.
10 m, 5-wire, PUR, halogen-free	DSL-1205-G10MY	6053046
5 m, 5-wire, PUR, halogen-free	DSL-1205-G05MY	6053045

- **Connection type head A:** male connector, RJ45, 8-pin, straight
- **Connection type head B:** male connector, RJ45, 8-pin, straight
- **Signal type:** Gigabit Ethernet

Cable	Description	Type	Part no.
10 m, PVC	Gigabit Ethernet, Push-pull male connector, unshielded, CAT6	SSL-0J08-G10ME	6032322
20 m, PVC		SSL-080J-G20ME	6032323
5 m, PVC		SSL-0J08-G05ME	6032321
70 m, PVC	Gigabit Ethernet, unshielded, CAT6	SSL-0J08-G70ME	6033028

- **Connection type head A:** male connector, RJ45
- **Connection type head B:** male connector, RJ45
- **Signal type:** Gigabit Ethernet

Cable	Description	Type	Part no.
20 m	Gigabit Ethernet, unshielded, CAT 6	SSL-0J08-G20MES01	6033031

- **Connection type head A:** male connector, M12, 4-pin, straight, D-coded
- **Connection type head B:** male connector, M12, 4-pin, straight, D-coded
- **Signal type:** PROFINET

Cable	Description	Type	Part no.
0.5 m, PUR, halogen-free	PROFINET, shielded	YM2D24-C50EA1M2D24	6035859
10 m, 4-wire, CAT5, CAT5e, PVC	PROFINET, shielded, Head A: male connector, M12, 4-pin, straight, D coded Head B: male connector, M12, 4-pin, straight Cable: PVC, shielded, 4 x 0.34 mm ² , Ø 6.5 mm	SSL-1204-G10MZ90	6048243
15 m, AWG22, PUR, halogen-free	PROFINET, shielded	Connection cable (male connector-male connector)	6045328
2 m, 4-wire, CAT5, CAT5e, PVC	PROFINET, shielded, Head A: male connector, M12, 4-pin, straight, D coded Head B: male connector, M12, 4-pin, straight Cable: PVC, shielded, 4 x 0.34 mm ² , Ø 6.5 mm	SSL-1204-G02MZ90	6048241
5 m, 4-wire, CAT5, CAT5e, PVC		SSL-1204-G05MZ90	6048242

- **Connection type head A:** male connector, M12, 4-pin, straight, D-coded
- **Connection type head B:** male connector, M12, 4-pin, straight, D-coded
- **Signal type:** Ethernet

Cable	Description	Type	Part no.
10 m, 4-wire, CAT5, CAT5e, PUR, halogen-free	Ethernet, shielded, 10 m cable, M12 male connector straight to M12 male connector straight	SSL-1204-G10ME90	6045279
20 m, 4-wire, CAT5, CAT5e, PUR, halogen-free	Ethernet, shielded, 20 m cable, M12 male connector straight to M12 male connector straight	SSL-1204-G20ME90	6063693
2 m, 4-wire, CAT5, CAT5e, PUR, halogen-free	Ethernet, shielded, 2 m cable, M12 male con-	SSL-1204-G02ME90	6045222

Cable	Description	Type	Part no.
5 m, 4-wire, CAT5, CAT5e, PUR, halogen-free	nector straight to M12 male connector straight Ethernet, shielded, 5 m cable, M12 male connector straight to M12 male connector straight	SSL-1204-G05ME90	6045277

- **Connection type head A:** male connector, M12, 4-pin, angled, D-coded
- **Connection type head B:** male connector, M12, 4-pin, straight, D-coded
- **Signal type:** PROFINET

Cable	Description	Type	Part no.
20 m, 4-wire, CAT5, CAT5e, PUR, halogen-free	PROFINET, shielded, 20 m cable, M12 male connector angled to M12 male connector straight	SSL-1204-H20ME90	6063694

- **Connection type head A:** male connector, M12, 4-pin, angled, D-coded
- **Connection type head B:** male connector, M12, 4-pin, angled, D-coded
- **Signal type:** Ethernet
- **Description:** Ethernet, shielded, Head A: male connector, M12, 4-pin, angled, D coded Head B: male connector, M12, 4-pin, angled, D coded Cable: PUR, halogen-free, shielded, 2 x 2 x 0.14 mm², Ø 6.4 mm

Cable	Permitted cross-section	Type	Part no.
10 m, 4-wire, CAT5, CAT5e, PUR, halogen-free	-	SSL-1204-W10ME	6050634
2 m, 4-wire, CAT5, CAT5e, PUR, halogen-free	≤ 6 mm ²	SSL-1204-W02ME	6050632
5 m, 4-wire, CAT5, CAT5e, PUR, halogen-free	-	SSL-1204-W05ME	6050633

- **Connection type head A:** male connector, M12, 4-pin, angled, D-coded
- **Connection type head B:** male connector, M12, 4-pin, angled, D-coded
- **Signal type:** PROFINET

Cable	Description	Type	Part no.
5 m, 4-wire, CAT5, CAT5e, PUR, halogen-free	PROFINET, shielded, Head A: male connector, M12, 4-pin, angled, D coded Head B: male connector, M12, 4-pin, angled, D coded Cable: PUR, halogen-free, shielded, 4 x 0.34 mm ² , Ø 6.5 mm	SSL-1204-W05MZ	6050636

- **Connection type head A:** male connector, M12, 4-pin, angled, D-coded
- **Connection type head B:** male connector, M12, 4-pin, angled, D-coded
- **Signal type:** PROFINET, EtherCAT[®]

Cable	Description	Type	Part no.
10 m, 4-wire, CAT5, CAT5e, PUR, halogen-free	PROFINET, EtherCAT [®] , shielded, Head A: male connector, M12, 4-pin, angled, D coded Head B: male connector, M12, 4-pin, angled, D coded Cable:	SSL-1204-W10MZ	6050637

Cable	Description	Type	Part no.
	PUR, halogen-free, shielded, 4 x 0.34 mm ² , Ø 6.5 mm		

- **Connection type head A:** male connector, RJ45, 4-pin, straight
- **Connection type head B:** male connector, M12, 4-pin, angled, D-coded
- **Signal type:** PROFINET, EtherCAT®

Cable	Description	Type	Part no.
2 m, 4-wire, CAT5, CAT5e, PVC	PROFINET, EtherCAT®, shielded, Head A: male connector, RJ45, 4-pin, straight, D coded Head B: male connector, M12, 4-pin, angled Cable: PVC, shielded, 4 x 0.34 mm ² , Ø 6.5 mm	SSL-2J04-F02MZ	6048253
30 m, 4-wire, CAT5, CAT5e, PVC	PROFINET, EtherCAT®, shielded	SSL-2J04-F30MZ	6059450
5 m, 4-wire, CAT5, CAT5e, PVC	PROFINET, EtherCAT®, shielded, Head A: male connector, RJ45, 4-pin, straight, D coded Head B: male connector, M12, 4-pin, angled Cable: PVC, shielded, 4 x 0.34 mm ² , Ø 6.5 mm	SSL-2J04-F05MZ	6048254

- **Connection type head A:** male connector, RJ45, 4-pin, straight
- **Connection type head B:** male connector, M12, 4-pin, angled, D-coded
- **Signal type:** Ethernet
- **Description:** Ethernet

Cable	Application	Type	Part no.
10 m, 4-wire, CAT5, CAT5e, PUR, halogen-free	Zones with oils and lubricants	SSL-2J04-F10MZS02	6061538
20 m, 4-wire, CAT5, CAT5e, PUR, halogen-free	Zones with oils and lubricants	SSL-2J04-F20MZS02	6061539
5 m, 4-wire, CAT5, CAT5e, PUR, halogen-free	Zones with oils and lubricants, Drag chain operation	SSL-2J04-F05MZS02	6061537

- **Connection type head A:** male connector, M12, 4-pin, straight, D-coded
- **Connection type head B:** male connector, RJ45, 4-pin, straight
- **Signal type:** PROFINET

Cable	Description	Type	Part no.
10 m, 4-wire, CAT5, CAT5e, PVC	PROFINET, shielded, Head A: male connector, M12, 4-pin, straight, D coded Head B: male connector, RJ45, 4-pin, straight Cable: PVC, shielded, 4 x 0.34 mm ² , Ø 6.5 mm	SSL-2J04-G10MZ60	6048246
30 m, 4-wire, AWG26, PUR, halogen-free	PROFINET, shielded	YM2D24-300EA1MRJA4	6045311
5 m, 4-wire, CAT5, CAT5e, PVC	PROFINET, shielded, Head A: male connector, M12, 4-pin, straight, D coded Head B: male connector, RJ45, 4-pin,	SSL-2J04-G05MZ60	6048245

Cable	Description	Type	Part no.
	straight Cable: PVC, shielded, 4 x 0.34 mm ² , Ø 6.5 mm		

- **Connection type head A:** male connector, M12, 4-pin, straight, D-coded
- **Connection type head B:** Flying leads
- **Signal type:** PROFINET
- **Description:** PROFINET, shielded, Head A: male connector, M12, 4-pin, straight, D coded Head B: cable Cable: PVC, shielded, 4 x 0.34 mm², Ø 6.5 mm

Cable	Type	Part no.
10 m, 4-wire, CAT5, CAT5e, PVC	STL-1204-G10MZ90	6048249
5 m, 4-wire, CAT5, CAT5e, PVC	STL-1204-G05MZ90	6048248

- **Connection type head A:** male connector, M12, 4-pin, angled, D-coded
- **Connection type head B:** Flying leads
- **Signal type:** PROFINET
- **Description:** PROFINET, shielded, Head A: male connector, M12, 4-pin, angled, D coded Head B: cable Cable: PVC, shielded, 4 x 0.34 mm², Ø 6.5 mm

Cable	Type	Part no.
10 m, 4-wire, CAT5, CAT5e, PVC	STL-1204-W10MZ90	6048258
25 m, 4-wire, CAT5, CAT5e, PVC	STL-1204-W25MZ90	6048259
5 m, 4-wire, CAT5, CAT5e, PVC	STL-1204-W05MZ90	6048257

- **Connection type head A:** male connector, RJ45, 8-pin, straight, D-coded
- **Connection type head B:** male connector, RJ45, 8-pin, straight
- **Signal type:** Gigabit Ethernet
- **Description:** Gigabit Ethernet, shielded

Cable	Type	Part no.
10 m, PUR, halogen-free	Connection cable (male connector-male connector)	6029775
3 m, PUR, halogen-free		6039498
4 m, PUR, halogen-free		6041435

- **Connection type head A:** female connector, M12, 5-pin, straight, A-coded
- **Connection type head B:** male connector, M12, 5-pin, straight, A-coded
- **Signal type:** DeviceNet™
- **Description:** DeviceNet™, shielded

Cable	Application	Type	Part no.
2 m, 4-wire, PUR, halogen-free	Drag chain operation, Zones with oils and lubricants	YF2A55-020C1BM2A55	2107898
2 m, PUR, halogen-free	-	CAN cable (male connector - female connector)	6028903

- **Connection type head A:** female connector, M12, 5-pin, straight, A-coded
- **Connection type head B:** Flying leads
- **Signal type:** DeviceNet™
- **Description:** DeviceNet™, shielded

Cable	Connection systems	Note	Application	Type	Part no.
10 m, 5-wire, PUR, halogen-free	Flying leads	Shielded on pin 1	-	YF2A14-100C1BXLEAX	6021175
2 m, 4-wire, PUR, halogen-free	-	-	Drag chain operation, Zones with oils and lubricants	YF2A55-020C1BXLEAX	2107874

- **Connection type head A:** female connector, M12, 5-pin, straight, B-coded
- **Connection type head B:** Flying leads
- **Signal type:** Interbus
- **Description:** Interbus, shielded
- **Application:** Drag chain operation

Cable	Type	Part no.
10 m, 5-wire, PUR	YF2B25-100IB1XLEAX	2109199
20 m, 5-wire, PUR	YF2B25-200IB1XLEAX	2109200
2 m, 5-wire, PUR	YF2B25-020IB1XLEAX	2109197
5 m, 5-wire, PUR	YF2B25-050IB1XLEAX	2109198

- **Connection type head A:** female connector, M12, 5-pin, angled, A-coded
- **Connection type head B:** male connector, M12, 5-pin, straight, A-coded
- **Signal type:** DeviceNet™

Cable	Description	Application	Type	Part no.
2 m, 4-wire, PUR, halogen-free	DeviceNet™, shielded	Drag chain operation, Zones with oils and lubricants	YG2A55-020C1BM2A55	2107901

- **Connection type head A:** female connector, M12, 5-pin, angled, A-coded
- **Connection type head B:** Flying leads
- **Signal type:** DeviceNet™

Cable	Description	Application	Type	Part no.
2 m, 4-wire, PUR, halogen-free	DeviceNet™, shielded	Drag chain operation, Zones with oils and lubricants	YG2A55-020C1BXLEAX	2107899

- **Connection type head A:** female connector, M12, 5-pin, angled, B-coded
- **Connection type head B:** Flying leads
- **Signal type:** Interbus
- **Description:** Interbus, shielded
- **Application:** Drag chain operation

Cable	Type	Part no.
10 m, 5-wire, PUR	YG2B25-100IB1XLEAX	2109203

Cable	Type	Part no.
20 m, 5-wire, PUR	YG2B25-200IB1XLEAX	2109204
2 m, 5-wire, PUR	YG2B25-020IB1XLEAX	2109201
5 m, 5-wire, PUR	YG2B25-050IB1XLEAX	2109202

- **Connection type head A:** male connector, M12, 2-pin, angled, B-coded
- **Connection type head B:** female connector, M12, 2-pin, straight, B-coded
- **Signal type:** PROFIBUS DP
- **Cable:** 0.6 m, PUR, halogen-free
- **Description:** PROFIBUS DP

Type	Part no.
YG2B82-060XXXM2B82	6048804
YM2B82-060XXG2B82	6048803

- **Connection type head A:** male connector, M12, 4-pin, straight, D-coded
- **Connection type head B:** male connector, RJ45, 4-pin, straight
- **Signal type:** Ethernet
- **Description:** Ethernet, shielded
- **Application:** Outdoor

Cable	Type	Part no.
10 m, 4-wire, CAT5, CAT5e, PUR	YM2D34-100PN4MRJA4	6054492
20 m, 4-wire, CAT5, CAT5e, PUR	YM2D34-200PN4MRJA4	6050685
30 m, 4-wire, CAT5, CAT5e, PUR	YM2D34-300PN4MRJA4	2142315
5 m, 4-wire, CAT5, CAT5e, PUR	YM2D34-050PN4MRJA4	6054493

- **Connection type head A:** male connector, M12, 8-pin, straight, X-coded
- **Connection type head B:** male connector, RJ45, 8-pin, straight
- **Signal type:** Gigabit Ethernet
- **Description:** Gigabit Ethernet, twisted pair, shielded
- **Application:** Zones with oils and lubricants

Cable	Type	Part no.
10 m, 8-wire, AWG26, PUR, halogen-free	YM2X18-100EG2MRJA8	6049730
15 m, 8-wire, AWG26, PUR, halogen-free	YM2X18-150EG2MRJA8	6068963
1 m, 8-wire, AWG26, PUR, halogen-free	YM2X18-010EG2MRJA8	6049727
2 m, 8-wire, AWG26, PUR, halogen-free	YM2X18-020EG2MRJA8	6049728
5 m, 8-wire, AWG26, PUR, halogen-free	YM2X18-050EG2MRJA8	6049729

- **Connection type head A:** male connector, M12, 8-pin, X-coded
- **Connection type head B:** male connector, M12, 8-pin, X-coded
- **Signal type:** Gigabit Ethernet

Cable	Description	Type	Part no.
5 m, 8-wire, CAT6A, PUR, halogen-free	Gigabit Ethernet, twisted pair, shielded	YM2X18-050EG2M2X18	6059940

- **Connection type head A:** male connector, M12, 4-pin, angled, D-coded
- **Connection type head B:** male connector, RJ45, 4-pin, straight
- **Signal type:** PROFINET

Cable	Description	Application	Type	Part no.
2 m, 4-wire, CAT5, PUR	PROFINET, shielded	Zones with oils and lubricants, Outdoor, seawater resistant, cold bending resistant	YN2D34-020PN4MRJA4	2108116

- **Connection type head A:** male connector, M12, 4-pin, angled, D-coded
- **Connection type head B:** male connector, RJ45, 4-pin, straight
- **Signal type:** Ethernet

Cable	Description	Application	Type	Part no.
10 m, 4-wire, CAT5, PUR	Ethernet, shielded	Zones with oils and lubricants, Outdoor, seawater resistant, cold bending resistant	YN2D34-100PN4MRJA4	2108141

- **Connection type head A:** female connector, M12, 5-pin, straight, B-coded
- **Connection type head B:** male connector, M12, 5-pin, straight, B-coded
- **Signal type:** PROFIBUS DP

Cable	Description	Note	Application	Type	Part no.
10 m, 2-wire, PUR, halogen-free	PROFIBUS DP, twisted pair, shielded	Wire shield Al-Pt film, overall shield C-screen tin-plated	Zones with oils and lubricants, Drag chain operation	DSL-1205-G10MQ	6032640

- **Connection type head A:** male connector, M12, 4-pin, D-coded
- **Connection type head B:** male connector, M12, 4-pin, D-coded
- **Signal type:** Ethernet
- **Description:** Ethernet, twisted pair, shielded
- **Permitted cross-section:** $\geq 0.25 \text{ mm}^2$

Cable	Application	Type	Part no.
2 m, 4-wire, PUR, halogen-free	Zones with oils and lubricants, Drag chain operation	YM2D24-020EA2M2D24	6034420
3 m, 4-wire, PUR, halogen-free	Zones with oils and lubricants	YM2D24-030EA2M2D24	6034421
5 m, 4-wire, PUR, halogen-free	Zones with oils and lubricants	YM2D24-050EA2M2D24	6034422

- **Connection type head A:** female connector, M12, 5-pin, straight, A-coded
- **Connection type head B:** male connector, M12, 5-pin, straight, A-coded
- **Signal type:** DeviceNet™, DeviceNet™

Cable	Description	Type	Part no.
6 m, 5-wire, PUR, halogen-free	DeviceNet™, DeviceNet™, unshielded, Head A: female connector, M12, 5-pin, straight Head B: male connector, M12, 5-pin, straight	DSL-1205-G06MK	6028327

Cable	Description	Type	Part no.
	Cable: drop cable, PUR, halogen-free, unshielded, 2 x 0.34 mm ² , Ø 6.9 mm		

- **Connection type head A:** male connector, M12, 5-pin, straight, B-coded
- **Connection type head B:** Flying leads
- **Signal type:** PROFIBUS DP

Cable	Description	Note	Application	Type	Part no.
10 m, 2-wire, PUR, halogen-free	PROFIBUS DP, twisted pair, shielded	Wire shield Al-Pt film, overall shield C-screen tin-plated	Zones with oils and lubricants, Drag chain operation	STL-1205-G10MQ	6026007

- **Connection type head A:** male connector, RJ45, 8-pin, straight
- **Connection type head B:** male connector, RJ45, 8-pin, straight
- **Signal type:** Ethernet

Cable	Description	Type	Part no.
3 m, PVC	Ethernet, unshielded	YMRJA4-030XXXMRJA4	6026083

- **Connection type head A:** male connector, M12, 4-pin, angled, D-coded
- **Connection type head B:** male connector, M12, 4-pin, straight, D-coded
- **Signal type:** Ethernet

Cable	Description	Type	Part no.
10 m, 4-wire, CAT5, CAT5e, PUR, halogen-free	Ethernet, shielded, 10 m cable, M12 male connector angled to M12 male connector straight	SSL-1204-H10ME90	6047910
2 m, 4-wire, CAT5, CAT5e, PUR, halogen-free	Ethernet, shielded, 2 m cable, M12 male connector angled to M12 male connector straight	SSL-1204-H02ME90	6047908
5 m, 4-wire, CAT5, CAT5e, PUR, halogen-free	Ethernet, shielded, 5 m cable, M12 male connector angled to M12 male connector straight	SSL-1204-H05ME90	6047909

- **Connection type head A:** male connector, M12, 4-pin, straight, D-coded
- **Connection type head B:** Flying leads
- **Signal type:** Ethernet
- **Description:** Ethernet, shielded, M12 male connector D-coded straight to open end

Cable	Type	Part no.
10 m, 4-wire, CAT5, CAT5e, PUR, halogen-free	STL-1204-G10ME90	6045286
2 m, 4-wire, CAT5, CAT5e, PUR, halogen-free	STL-1204-G02ME90	6045284
5 m, 4-wire, CAT5, CAT5e, PUR, halogen-free	STL-1204-G05ME90	6045285

- **Connection type head A:** male connector, M12, 4-pin, angled, D-coded
- **Connection type head B:** Flying leads
- **Signal type:** Ethernet
- **Description:** Ethernet, shielded, M12 male connector D-coded angled to open end

Cable	Type	Part no.
10 m, 4-wire, CAT5, CAT5e, PUR, halogen-free	STL-1204-W10ME90	6047914
25 m, 4-wire, CAT5, CAT5e, PUR, halogen-free	STL-1204-W25ME90	6047915
2 m, 4-wire, CAT5, CAT5e, PUR, halogen-free	STL-1204-W02ME90	6047912
5 m, 4-wire, CAT5, CAT5e, PUR, halogen-free	STL-1204-W05ME90	6047913

- **Connection type head A:** female connector, M12, 5-pin, angled, B-coded
- **Connection type head B:** Flying leads
- **Signal type:** PROFIBUS DP

Cable	Description	Application	Type	Part no.
10 m, 2-wire, PUR, halogen-free	PROFIBUS DP, twisted pair, shielded	Zones with oils and lubricants	DOL-1205-W10MQ	6041425

- **Connection type head A:** female connector, M12, 5-pin, straight, A-coded
- **Connection type head B:** male connector, M12, 5-pin, straight, A-coded
- **Signal type:** DeviceNet™, CANopen
- **Description:** DeviceNet™, CANopen, shielded, CAN cable

Cable	Type	Part no.
1 m, PUR, halogen-free	CAN cable (male connector - female connector)	6021164
3 m, PUR, halogen-free		6021165
5 m, PUR, halogen-free		6021168

SICK AT A GLANCE

SICK is one of the leading manufacturers of intelligent sensors and sensor solutions for industrial applications. A unique range of products and services creates the perfect basis for controlling processes securely and efficiently, protecting individuals from accidents and preventing damage to the environment.

We have extensive experience in a wide range of industries and understand their processes and requirements. With intelligent sensors, we can deliver exactly what our customers need. In application centers in Europe, Asia and North America, system solutions are tested and optimized in accordance with customer specifications. All this makes us a reliable supplier and development partner.

Comprehensive services complete our offering: SICK LifeTime Services provide support throughout the machine life cycle and ensure safety and productivity.

For us, that is “Sensor Intelligence.”

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