![lumbergautomation - A BELDEN BRAND]

# M12 Hybrid Double-Ended Overmolded Cordsets, 8-Pole (Y-Coded)

| Product Description | | |
|---|---|---|
| Order Designation | RSTS 8Y-RKHS 8Y | RSHS 8Y-RKTS 8Y |
| |  |  |
| Description | M12 Hybrid double-ended molded cordset, male straight to female straight receptacle, 8-pole, Y-coded, 360° shielded, screw attachment transmits power and data (Fast Ethernet, 100 Mbit/s, Cat 5). | M12 Hybrid double-ended molded cordset, male straight receptacle to female straight, 8-pole, Y-coded, 360° shielded, screw attachment transmits power and data (Fast Ethernet, 100 Mbit/s, Cat 5). |
| Type Contact | Male to Female | Male to Female |
| Number of Contacts | 8 Pole (4 + 4) | |
| Standard | IEC 61076-2-113 | |
| Construction Type | Y-Coded | |
| **Technical Data** | | |
| Rated Voltage | 50 V AC/DC | |
| Rated Current | 0.5 A (data) / 6 A (power) | |
| Rated Impulse Voltage | 0.8 kV | |
| Pollution Degree | 3 acc. to DIN EN 60664-1 (VDE 0110-1) | |
| **Environmental Conditions** | | |
| Protection Class (IEC 60529) | IP65, IP67, IP69K (only when mated to associated counterparts) | |
| Temperature Range (connector) | -40 °C to +90 °C, notice derating | |
| **Technical Drawing** | | |



L = Standard length of cable

## Pin Assignment

| 8-pin, Y-coded |
|---|



1 = white/orange    5 = blue
2 = orange          6 = white
3 = white/green     7 = brown
4 = green           8 = black

# M12 Hybrid Double-Ended Overmolded Cordsets, 8-Pole (Y-Coded)

## Order Information

| Order No. | Order Designation | No. of Pins | Jacket | Conductor Size | Characteristics |
|---|---|---|---|---|---|
| 934966201 | RSTS 8Y-RKHS 8Y-922/0.3 M | 8 | PUR, black | 4x26AWG (data) and 4x0.75mm$^2$ (power) | UL |
| 934966202 | RSTS 8Y-RKHS 8Y-922/0.6 M | 8 | PUR, black | 4x26AWG (data) and 4x0.75mm$^2$ (power) | UL |
| 934966203 | RSTS 8Y-RKHS 8Y-922/1 M | 8 | PUR, black | 4x26AWG (data) and 4x0.75mm$^2$ (power) | UL |
| 934966204 | RSTS 8Y-RKHS 8Y-922/2 M | 8 | PUR, black | 4x26AWG (data) and 4x0.75mm$^2$ (power) | UL |
| 934966205 | RSTS 8Y-RKHS 8Y-922/3 M | 8 | PUR, black | 4x26AWG (data) and 4x0.75mm$^2$ (power) | UL |
| 934966206 | RSTS 8Y-RKHS 8Y-922/5 M | 8 | PUR, black | 4x26AWG (data) and 4x0.75mm$^2$ (power) | UL |
| 934966207 | RSTS 8Y-RKHS 8Y-922/10 M | 8 | PUR, black | 4x26AWG (data) and 4x0.75mm$^2$ (power) | UL |
| 934966208 | RSTS 8Y-RKHS 8Y-922/15 M | 8 | PUR, black | 4x26AWG (data) and 4x0.75mm$^2$ (power) | UL |
| 934966501 | RSHS 8Y-RKTS 8Y-922/0.3 M | 8 | PUR, black | 4x26AWG (data) and 4x0.75mm$^2$ (power) | UL |
| 934966502 | RSHS 8Y-RKTS 8Y-922/0.6 M | 8 | PUR, black | 4x26AWG (data) and 4x0.75mm$^2$ (power) | UL |
| 934966503 | RSHS 8Y-RKTS 8Y-922/1 M | 8 | PUR, black | 4x26AWG (data) and 4x0.75mm$^2$ (power) | UL |
| 934966504 | RSHS 8Y-RKTS 8Y-922/2 M | 8 | PUR, black | 4x26AWG (data) and 4x0.75mm$^2$ (power) | UL |
| 934966505 | RSHS 8Y-RKTS 8Y-922/3 M | 8 | PUR, black | 4x26AWG (data) and 4x0.75mm$^2$ (power) | UL |
| 934966506 | RSHS 8Y-RKTS 8Y-922/5 M | 8 | PUR, black | 4x26AWG (data) and 4x0.75mm$^2$ (power) | UL |
| 934966507 | RSHS 8Y-RKTS 8Y-922/10 M | 8 | PUR, black | 4x26AWG (data) and 4x0.75mm$^2$ (power) | UL |
| 934966508 | RSHS 8Y-RKTS 8Y-922/15 M | 8 | PUR, black | 4x26AWG (data) and 4x0.75mm$^2$ (power) | UL |