



GYZX 工业数据及总线电缆

■ Description:

- Rated temperature: 80°C. Rated voltage: 300V
- Reference standard: IEC61158 EN50170-2 DIN19245 EIA RS485
- Inner conductor 1/0.64mm bare copper wire (22/1AWG, 0.34mm²)
- FRPVC outer sheath insulated Foam Polyethylen
- Set insulated twisted pair wrapped tape polyester bag
- Total shielding Aluminum-plastic composite belt + tinned
- Flame retardant performance IEC60332-1
- EMC shielding, oil resistant

■ Application:

Applies to Profibus-DP Applies to Profibus-FMS

■ Construction:

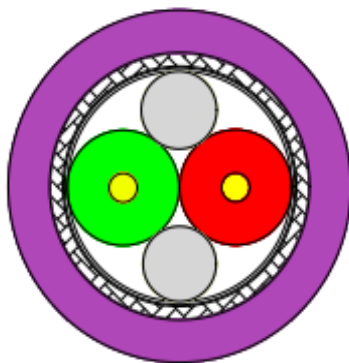
■ 说明:

- 额定温度: 80°C 额定电压: 300V
- 标准: IEC61158 EN50170-2 DIN19245 EIA RS485
- 内导体 1/0.64mm 裸铜丝(22/1AWG, 0.34mm²)
- FRPVC 外护套 绝缘 Foam Polyethylen
- 集合 绝缘双绞 包带 聚酯包
- 总屏蔽 铝塑复合带+镀锡铜丝编织(编织密度: 85%)
- 阻燃性能 IEC60332-1
- EMC 屏蔽, 耐油

■ 应用:

适用于 Profibus-DP 适用于 Profibus-FMS

■ 构造:





GYZXS

工业数据及总线电缆

■ Description:

- Rated temperature: 80°C. Rated voltage: 300 volts
- Reference standard: IEC61158 EN50170-2 DIN19245 EIA RS485
- Inner Conductor Highly Flexible Multi-Stranded Stranded Bare Copper Inner Conductor
- Armor-type design, high strength low friction halogen-free PUR outer
- Twist: Insulated twisted pair Collection: Each layer is specially adjusted Wrapped tape:
- Collection insulated double armor type inner sheath TPE, Ø5.5mm
- Aluminum-plastic composite belt + tinned copper wire braiding (braid density: 85%)
- Flame retardant performance IEC60332-1
- EMC shielding, oil resistant

■ Application:

For Profibus-DP for Profibus-FMS and FIP

■ Construction:

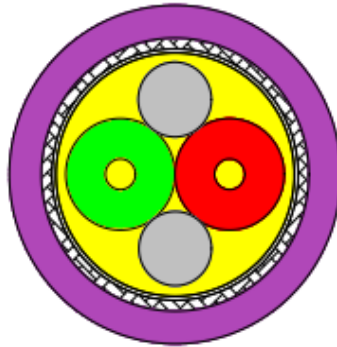
■ 说明:

- 额定温度: 80°C 额定电压: 300V
- 标准 IEC61158 EN50170-2 DIN19245 EIA RS485
- 内导体 高柔性多股精绞裸铜内导体
- 甲冑式设计高强度低摩擦性无卤PUR外护套
- 集合 绝缘双 甲冑式内护套 TPE, Ø5.5mm
- 铝塑复合带+镀锡铜丝编织(编织密度: 85%)
- 阻燃性能 IEC60332-1
- EMC 屏蔽, 耐油

■ 应用:

用于Profibus-DP适用于Profibus-FMS和FIP

■ 构造:





GYZX-1

工业数据及总线电缆

■ Description:

- Rated temperature: 80°C. Rated voltage: 300 volts
- Reference standard: IEC61156-3 IEC61156-3
- Inner conductor 7/0.254mm tinned copper wire (22/7AWG, 0.35m)
- FRPVC Robust design/FRPVC armor design
- Set standard star stranded structure armor type inner sheath FR-PVC, Ø4.3m
- Total shielding Aluminum-plastic composite belt + tinned copper wire braiding (braid density: 85%)
- Characteristic impedance 100Ω (±15%) @1~100MH
- Flame retardant performance IEC60332-1
- EMC shielding, oil resistant

■ Application:

For PROFINE Industrial Ethernet 10/100Mbit/s

■ Construction:

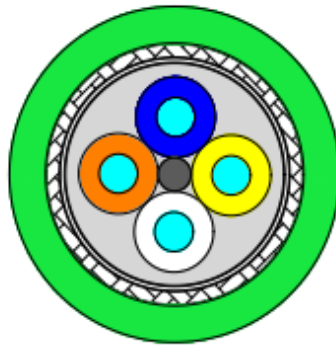
■ 说明:

- 额定温度: 80°C 额定电压: 300V
- 标准: IEC61156-3 IEC61156-3
- 内导体 7/0.254mm 镀锡铜丝(22/7AWG, 0.35m)
- FRPVC Robust design/FRPVC 甲冑式设计
- 集合 标准星绞结构 甲冑式内护套 FR-PVC, Ø4.3m
- 总屏蔽 铝塑复合带+镀锡铜丝编织(编织密度: 85%)
- 特性阻抗 100Ω(±15%) @1~100MH
- 阻燃性能 IEC60332-1
- EMC 屏蔽, 耐油

■ 应用:

适用于 PROFINE 工业以太网 10/100Mbit/s

■ 构造:





PROFINET

工业数据及总线电缆

■ Description:

- Rated temperature: 80°C. Rated voltage: 300 volts
- Reference standard: IEC61156-3 EN50288-2-2 TIA/EIA-568-C.2
- Inner conductor Highly flexible stranded stranded fine stranded tinned copper wire (22AWG, 0.38mm²)
- Armor-type design, high strength low friction halogen-free PUR outer sheath
- Total shielding Aluminum-plastic composite belt + tinned copper wire braiding (braid density: 85%)
- The characteristic impedance 100Ω (±15%)
- Flame retardant IEC60332-1 complies with the Low Voltage Directive 2014/35/EU (LVD)
- EMC shielding, oil resistant

■ Application:

Industrial Ethernet 10/100Mbit/s power e-chain®

■ Construction:

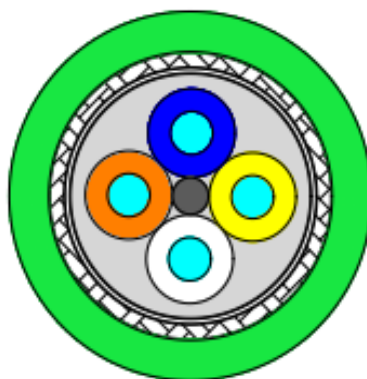
■ 说明:

- 额定温度: 80°C 额定电压: 300V
- 标准: IEC61156-3 EN50288-2-2 TIA/EIA-568-C.2
- 内导体 高柔性多股精绞镀锡铜丝(22AWG, 0.38mm²)
- 甲冑式设计, 高强度低摩擦性无卤 PUR 外护套
- 总屏蔽 铝塑复合带+镀锡铜丝编织(编织密度: 85%)
- 特性阻抗 100Ω(±15%)
- 阻燃性能 IEC60332-1 符合低电压指令 2014/35/EU (LVD)
- EMC 屏蔽, 耐油

■ 应用:

工业以太网 10/100Mbit/s 动力拖链

■ 构造:





GYZX-2

工业数据及总线电缆

Description:

- Rated temperature:70°C. Rated voltage: 125 volts
- Reference standard: TIA/EIA-568-C.2 ISO/IEC 1180 IEC 61156-5
- Internal conductors see table below (1)
- Insulated Polyethylen drain line 26/7AWG tinned copper wire drain
- Twist: Insulated twisted pair strap Polyester strap
- Shielding Aluminum-plastic composite belt + tinned copper wire braid (braid density: 85%)
- Characteristic impedance 100Ω (±15%) @ 1~1 withstand voltage 1.5 KV AC /1min
- EMC shielding oil resistant

Application:

Industrial Ethernet 10/100/1000Mb

Construction:

说明:

- 额定温度：70℃ 额定电压：125V
- 标准：TIA/EIA-568-C.2 ISO/IEC 1180 IEC 61156-5
- 内导体 见下表(1)
- 绝缘 Polyethylen 排流线 26/7AWG 镀锡铜丝排流
- 对绞:绝缘双绞 包带 聚酯包带
- 屏蔽 铝塑复合带+ 镀锡铜丝编织(编织密度:85%)
- 特性阻抗 100Ω(±15%) @ 1~1耐电压 1.5 KV AC /1min
- EMC 屏蔽 耐油

应用:

工业以太网 10/100/1000Mb

构造:



numbering 产品编号	Model 电缆型号	Conductor composition 导体构成	Core wire outside diameter 芯线外径Max	Total cable diameter 电缆总直径	Sheath color 护套颜色
GYZX-2. 26AWG	4x2x26/7AWG SF/UTP PVC	7/0.16mm	1	6.3mm	蓝色 (RAL 5023)
GYZX-2S. 4P. 24AWG	4x2x24/7AWG SF/UTP PUR	7/0.2mm	1.05	6.7mm	蓝色 (RAL 5023)





GYZX-2S

工业数据及总线电缆

Description:

- Rated temperature: 80°C. Rated voltage: 125 volts
- Reference standard: TIA/EIA-568-C.2 ISO/IEC 11801 IEC 61156-5
- Internal conductors see table below (1)
- Insulated twisted pair strap Polyester strap
- Shielding Aluminum-plastic composite belt + tinned copper wirebraid (braid density: 85%)
- Characteristic impedance 100Ω (±15%) @ 1~100MH withstand
- EMC shielding oil resistant

Application:

Industrial Ethernet 10/100/1000Mbit/s

Construction:

说明:

- 额定温度: 80°C 额定电压: 125V
- 标准: TIA/EIA-568-C.2 ISO/IEC 11801 IEC 61156-5
- 内导体 见下表 (1)
- 绝缘双绞 包带 聚酯包带
- 屏蔽 铝塑复合带+ 镀锡铜丝编织(编织密度:85%)
- 特性阻抗 100Ω(±15%) @ 1~100MH 耐电压 1.5 KV AC /1min
- EMC 屏蔽 耐油

应用:

工业以太网 10/100/1000Mbit/s

构造:



numbering 产品编号	Model 电缆型号	Conductor composition 导体构成	Core wire outside diameter 芯线外径Max	Total cable diameter 电缆总直径	Sheath color 护套颜色
GYZX-2S. 4P. 26AWG	4x2x26/7AWG SF/UTP PVC	7/0.16	1	6.3MM	蓝色 (RAL 5023)
GYZX-2S. 4P. 24AWG	4x2x24/7AWG SF/UTP PUR	7/0.2	1.05	6.7MM	蓝色 (RAL 5023)





GYZX-3 工业数据及总线电缆

Description:

- Rated temperature: 80°C. Rated voltage: 300 volt
- Standard: ISO11898 EIA RS485
- Inner conductor Multi-stranded bare copper internal conductivity
- Insulated Foam Polyethylen outer sheath FR-PVC
- Clad tape Polyester cladding total shielding Aluminum-plastic composite belt + tinned copper wire braiding (braid density: 85%)
- Characteristic impedance 120Ω (±10%) @ 1~20MH withstand voltage (core-core) 1.5KVAC / 1 min
- EMC screen drawbacks Oil resistant

Application:

Applies to CAN buses
Applies to RS485

Construction:

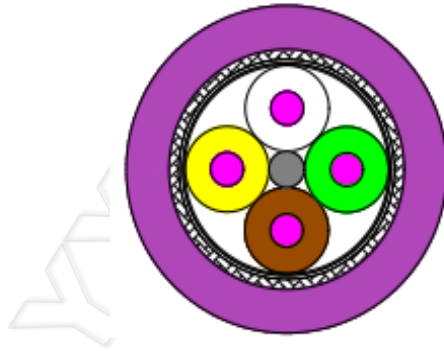
说明:

- 额定温度: 80°C 额定电压: 300V
- 标准: ISO11898 EIA RS485
- 内导体 多股裸铜内导体
- 绝缘 Foam Polyethylen 外护套 FR-PVC
- 包带 聚酯包带总屏蔽 铝塑复合带+镀锡铜丝编织(编织密度: 85%)
- 特性阻抗 120Ω(±10%)@1~20MH 耐电压(芯-芯)1.5KVAC / 1 min
- EMC 屏蔽 耐油

应用:

适用于 CAN 总线
适用于 RS485

构造:



numbering 产品编号	Model 电缆型号	Internal conductor 内导体		Insulation diameter 绝缘直径	Total cable diameter 电缆总直径
		structure 结构	DC resistance 直流电阻 Max		
GYZX-3. 02. 24AWG	1x2x24AWG (0. 25mm ²)	7/0. 203mm	79	1. 55mm	5. 8mm
GYZX-3. 02. 22AWG	1x2x22AWG (0. 34mm ²)	7/0. 254mm	57	2mm	6. 8mm
GYZX-3. 02. 20AWG	1x2x20AWG (0. 5mm ²)	7/0. 3mm	39	2. 4mm	7. 5mm
GYZX-3. 04. 24AWG	1x4x24AWG (0. 25mm ²)	7/0. 203mm	79	1. 4mm	6. 2mm
GYZX-3. 04. 22AWG	1x4x22AWG (0. 34mm ²)	7/0. 254mm	57	1. 8mm	7. 2mm
GYZX-3. 04. 20AWG	1x4x20AWG (0. 5mm ²)	7/0. 3mm	39	2. 3mm	8. 8mm



GYZX-3S

工业数据及总线电缆

Description:

- Rated temperature: 80°C. Rated voltage: 300 volts
- Standard: ISO11898 EIA RS485
- Inner conductor Highly flexible multi-stranded fine stranded bare copper inner conductor
- Insulated Foam Polyethylene outer sheath High strength low friction halogen-free PUR
- Total shielding Aluminum-plastic composite belt + tinned copper wire braiding (braid density: 85%)
- Flame retardant performance IEC60332 Oil resistant EMC shielding

Application:

Applies to CAN buses
Applies to RS485

Construction:

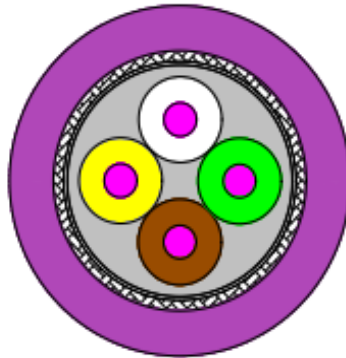
说明:

- 额定温度: 80°C 额定电压: 300V
- 标准: ISO11898 EIA RS485
- 内导体 高柔性多股精绞裸铜内导体
- 绝缘 Foam Polyethylene 外护套 高强度低摩擦性无卤 PUR
- 总屏蔽 铝塑复合带+镀锡铜丝编织(编织密度: 85%)
- 阻燃性能 IEC60332 耐油 EMC 屏蔽

应用:

适用于 CAN 总线
适用于 RS485

构造:



numbering 产品编号	Model 电缆型号	Insulation diameter 绝缘直径	Total cable diameter 电缆总直径
GYZX-3S. PUR. 02. 24AWG	1x2x24AWG (0.25mm ²) C-track HH2	1.55mm	6.4mm
GYZX-3. SPUR. 02. 22AWG	1x2x22AWG (0.34mm ²) C-track HH2	2.0mm	7.4mm
GYZX-3S. PUR. 02. 20AWG	1x2x20AWG (0.5mm ²) C-track HH2	2.4mm	8.2mm
GYZX-3S. PUR. 04. 24AWG	1x4x24AWG (0.25mm ²) C-track HH2	1.4mm	6.7mm
GYZX-3S. PUR. 04. 22AWG	1x4x22AWG (0.34mm ²) C-track HH2	1.8mm	7.7mm
GYZX-3S. PUR. 04. 20AWG	1x4x20AWG (0.5mm ²) C-track HH2	2.3mm	8.8mm