

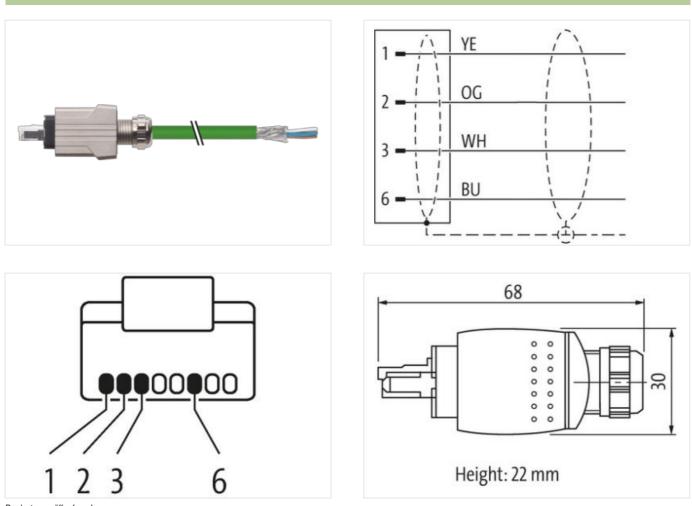
RJ45 Push Pull male 0° with cable shielded AIDA

PUR 1x4xAWG22 shielded gn UL/CSA+drag ch. 25m

Product fulfills requirements according to UN/ECE R118 Male straight RJ45PP, 4-pole shielded Push Pull Further cable lengths on request. Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request.

Link to Product

Illustration



Product may differ from Image



Cable length

25 m

Commercial data

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-17

Murrelektronik Ltd. | 5 Albion Street, Pendlebury Industrial Estate, Swinton | Manchester M27 4FG | Fon +44 161 728 3133 | Fax +44 161 728 3130 | shop@murrelektronik.co.uk | shop.murrelektronik.co.uk



ECA.SS 6.1 2706007 ECA.SS 6.3 2706007 ECA.SS 6.3 2706007 ECA.SS 6.3 2706007 ECA.SS 6.1 2706007 ECA.SS 6.1 2706007 ECA.SS 6.1 2706007 ECA.SS 1.1 1.75 A ECA.SS 1.6 270 ECA.ST 1.6 </th <th>ECLASS-6.0</th> <th>27061801</th>	ECLASS-6.0	27061801
EQLASS-8.0 27060307 ECLASS-8.0 27060307 ECLASS-11 27060307 ECLASS-11 27060307 ECLASS-12 27000307 ECLASS-13 27060307 ECLASS-10 27000307 ETM-5.0 EC002599 actions gain number 854420 GTM 494087113748 Packajn unit 1 Electrical action stammer 854420 Operating voltage OC max. 61 V Operating voltage OC max. 61 V Operating voltage OC max. 1.76 A Device protection [Electrical Device protection [Electrical Degive of protection [Electrical Poper protection [Electrical Degive of protection respectator max. 85 °C Additional ordinal from tome stam action [Electrical Poper protection [Electrical Defive protection falectrical Boper Prot	ECLASS-6.1	27060307
ECLASS 9.0 27000307 ECLASS 10.1 27000307 ECLASS 11.3 27000307 ECLASS 12.0 27000307 ECLASS 12.0 27000307 ECLASS 12.0 ECOCOS9.0 oxatoms tanlf mumbar B644210 GTM 4048279113748 Packaging unit 1 Electrical data [Supply	ECLASS-7.0	27060307
ECLASS 9.0 27000307 ECLASS 10.1 27000307 ECLASS 11.3 27000307 ECLASS 12.0 27000307 ECLASS 12.0 27000307 ECLASS 12.0 ECOCOS9.0 oxatoms tanlf mumbar B644210 GTM 4048279113748 Packaging unit 1 Electrical data [Supply	ECLASS-8.0	
ECLASS 11.1 27060307 ETMAS.0 ECO05269 customs tarlf number 85444210 GTN 40487913748 Packaging unlt 1 Eterrical data [Supply Coperating voltage DC max. Operating voltage DC max. 60 V Operating voltage DC max. 60 V Operating voltage DC max. 60 V Operating voltage DC max. 1.76 A Device opretection [Electrical Packaging unlt Device opretection [Electrical Packaging unlt Device opretection [Electrical Packaging unlt Material group (EC 60054) 1 Material group (EC 60054) 1 Nethenian Electrical SP Coloring langer Life C 60054) 1 Nethenian Electrical SP Coloring langer Life C 60054) 1 Nethenian Electrical SP Coloring langer Life C 60054) 1 Nethenian Electrical SP Coloring langer Life C 60054) 1 Environmental characteristics [Climate Coperating langer and max Coloring langer Life C 60054) 1 Note on banding radius Alterion: Coperating langer and max Material group C 200 Coperating langer and langer and langer and langer and langer and langer and l	ECLASS-9.0	27060307
ECLASS 11.1 27060307 ETMAS.0 ECO05269 customs tarlf number 85444210 GTN 40487913748 Packaging unlt 1 Eterrical data [Supply Coperating voltage DC max. Operating voltage DC max. 60 V Operating voltage DC max. 60 V Operating voltage DC max. 60 V Operating voltage DC max. 1.76 A Device opretection [Electrical Packaging unlt Device opretection [Electrical Packaging unlt Device opretection [Electrical Packaging unlt Material group (EC 60054) 1 Material group (EC 60054) 1 Nethenian Electrical SP Coloring langer Life C 60054) 1 Nethenian Electrical SP Coloring langer Life C 60054) 1 Nethenian Electrical SP Coloring langer Life C 60054) 1 Nethenian Electrical SP Coloring langer Life C 60054) 1 Environmental characteristics [Climate Coperating langer and max Coloring langer Life C 60054) 1 Note on banding radius Alterion: Coperating langer and max Material group C 200 Coperating langer and langer and langer and langer and langer and langer and l		
ECLASP 12.0 2706307 ETM 8.0 ECC002599 customs tariff mumber 6544210 GTIN 4048873113748 Packaging unit 1 Electrical data Supply 0 Operating voltage DC max. 60 V Operating voltage DC max. 10 V Current operating per contact max. 1.76 A Device protection Electrical 0 Degree of protection Electrical 0 Degree of protection Electrical 0 Degree of protection Electrical 0 Meethal group (ECE 60664-1) 1 Herehanical data Mounting data 0 Corrent operature max. 85 °C Operating voltage of cass. 69 velocitien of cass. Corrent operature max. 85 °C Operating temperature max. 85 °C Operating temperature max. 85 °C Additional condition toregeneture range depending on cable quality Important installation notes Not on berding radu Not on stain ruleid Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable lites. Not on berding radu Attentic Cohorne by excessive bending from leading loading, e.g. by the usage of cable lites. Not on berding radu Attentic Cohore by excessive bending from lead		
ETM-6.0 EC002599 cutoms tarff number 85444210 GTM 404887913748 Packagn unit 1 Etechnol data Supply V Operating voltage DC max. 60 V Operating voltage DC max. 00 V Current operating page DC max. 10 V Device optected: Electrical Device optected: Device		
austams tariff number 85444210 GTN 4048873113748 Packanjan junit 1 Electrical data Supply 0 V Operaling voltage DC max. 60 V Operaling voltage DC max. 1.76 A Devolte Operating Deprotection Electrical 0 V Devolte Operating Deprotection Electrical 0 Polls, 1.96 A Devolte Operating Deprotection (ENL EC 60502) 1.965, 1.967 Additional constition protection degree inserbed, screwed Pollution Degree 3 Material group (EC 60664-1) 1 Mechanical data Mounting data 1.76 A Environmental charateristical Climatic Environmental charateristical relimatic Operating temperature min. -25 °C Operating temperature max. 85 °C Additional constition notes Attentic connectors by subble measures from mechanical loads, e.g. by the usage of cable teles. Note on bardin greading Protect the connectors by subble measures from mechanical loads, e.g. by the usage of cable teles. Additional constition notes Attentic cohore true by subscitib bonding radiu when laying cables, as the IP protection class can be andragreed by excessive bonding torces.	ETIM-5.0	EC002599
Packaging unit 1 Electrical data Suppy Operating voltage DC max. 60 V Operating voltage DC max. 1,76 A Device protection Electrical Device protection (EN IEC 6052) IP65, IP67 Additional condition protection degree inserted, screwed Poliusion Degree 3 Material group (IEC 60684-1) 1 Mechanical data Mounting data Looking techniques Push Pull Environmental characteristics Climatic Operating velocing termperature max. 85 °C Additional condition temperature max. 85 °C Additional condition temperature max. 85 °C Additional condition temperature max. 85 °C Note on strain rollof Protect the connectors by suitable measures from mechanical loads, o.g. by the usage of cable tes. Note on strain rollof Protect the connectors by suitable measures from mechanical loads, o.g. by the usage of cable tes. Insel electric (Cable Cable electric (Cable Gable) Cable electric (Cable) Cable dendification 796 Cable electric (Cable) Cable electric (Ca	customs tariff number	
Packaging unit 1 Electrical data Supply		
Electrical data Supply Operating voltage DC max. 60 V Operating voltage DC max. 1.78 A Device protection Electrical Income operating per contact max. Device protection Electrical S ° C Device protection Electrical Electrical condition temperature max. Device protection reprotection consister per missible bending radii when laying cables, as the IP protection class can be ending or cable quality Inportant installation networe perenon isble bending radii when laying cables, as the IP protectin c	Packaging unit	
Operating voltage DC max. 60 V Operating voltage DC max. (UL-listed) 30 V Current operating per contact max. 1,76 A Device protection I Electrical Image: Contact max. Degree of protection (Electrical inserted. screwed Pollution Degree 3 Material group (IEC 60684-1) 1 Mechanical data Mounting data Image: Contact max. Looking techniques Push Pull Environmental characteristics Climatic Coperating temperature max. Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Important installation notes Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable tes. Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable tes. Installation I Cable Cable identification 766 Jacket Color green 746 Jacket Color green 746 Jacket Color green 746 Jacket Color green 746 Jacket Color green<		
Operating voltage DC max. (UL-listed) 30 V Current operating per centred max. 1,76 A Device protection [Ellectrical Device protection (EN IEC 60529) Device protection (EN IEC 60529) 1965, 1967 Additional condition protection degree inserted, screwed Pollution Dagree 3 Mechanical data [Mounting data Interview of the screwed Looking techniques Push Pull Envicommental characteristics [Climatic Operating temperature max. Operating voltage DC max. (UL-listed S064-1) 1 Envicommental characteristics [Climatic Operating temperature max. Operating temperature max. 85 °C Additional condition temperature may. depending on cable quality Important Installation notes Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable files. Note on bending radius Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Installation Cable - Cable identification 796 Jacket Color green Type of Confficate QIPus <		60. V
Current operating per contact max. 1,76 Å Device or protection (Electrical Electrical Degree of protection (EN EC 60529) 1P85, IP67 Additional condition protection degree 3 Material group (EC 60644-1) 1 Mechanical data [Mounting data Electrical Locking techniques Public Degree Polition Degree 3 Material group (EC 60644-1) 1 Mechanical data [Mounting data Electrical Locking techniques Public Degree Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature may. depending on cable quality Important installation notes Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Installation (Cable Cable clorification Cable clorification 796 Jacket Coror green Type of Curificate cUPus Amount stranding 1 Stranding 4 wites around Core filler twisted Cable shielding (type) copper braid, tinned Cable shielding		
Device protection [Electrical Degree of protection (EN IEC 60529) IP65, IP67 Additional condition protection degree inserted, sorewed Pollution Degree 3 Material group (IEC 60664-1) I Mechanical data I Mounting data Locking techniques Push Pull Environmental characteristics [Climatic Operating temperature max. 85 °C Additional condition temperature max. 85 °C Additional condition temperature max. 85 °C Additional condition temperature range depending on cable quality Important installation notes Note on stain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Note on bending radius Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endingered by excessive bending forces. Installation [Cable Cable identification 796 Jacket Color green Type of Certificate CURus Amount stranding 1 Stranding (toverage) 85 %		
Degree of protection (EN IEC 60529) IP65, IP67 Additional condition protection degree inserted, screwed Pollution Degree 3 Metarial group (IEC 6064-1) 1 Mechanical datal Mounting data		
Additional condition protection degree inserted, screwed Pollution Degree 3 Material group (IEC 60664-1) 1 Mechanical dia [Mounting data Excession of the second of the seco	•	
Pollution Degree 3 Material group (IEC 60664-1) I Mechanical data Mounting data Looking techniques Push Pull Environmental characteristics Climatic Coperating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature max. 85 °C Additional condition temperature range depending on cable quality Important installation notes Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Installation Cable Cable identification 796 Jacket Color green Type of Certificate c URus Amount stranding 1 1 Stranding 1 Stranding Fleece, Foil Flier yes Flier yes % Stranding 1 Stranding Fleece, Foil Flier Stranding 1 Flier yes S% Stranding Stranding Stranding		·
Material group (IEC 80684-1) 1 Mechanical data Mounting data Looking techniques Push Pull Environmental characteristics Climatic Coperating temperature main. -25 °C Operating temperature main. -25 °C Coperating temperature main. -25 °C Additional condition temperature range depending on cable quality Mount installation notes Additional condition temperature range depending on cable quality Important installation notes Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Note on strain relief Querching the protection class can be ending forces. Installation Cab		
Mechanical data Mounting data Looking techniques Push Pull Environmental characteristics Climatic Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Important Installation notes Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Installation Cable Cable dentification Cable identification 796 Jacket Color green Type of Carlificate cJPust S Amount stranding 1 Stranding 4 wires around Core filler twisted Cable shielding (type) copper braid, tinned Cable shielding (coverage) 85 % Banding Fleece, Foil Filler yes wire arrangement white, yellow, blue, orange Cable weigh 63.3 g/m Material jacket PUR Shore A Freadom from ingredients (jacket) Freadom from ingredients (jacket) 6.7 mm		3
Looking techniques Push Pull Environmental characteristics Climatic Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature may. 85 °C Important Installation notes Important Installation notes Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Note on bending radius Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Installation Cable Cable identification Zable identification 796 Jacket Color green Type of Certificate cURus Amount stranding 1 Stranding 4 wires around Core filler twisted Cable shielding (type) copper braid, timed Cable using the grangement white, yellow, blue, orange Write arangement white, yellow, blue, orange Cable weigth 69,3 g/m Material jacket PUR Shore Andrhoses jacket 89 Shore A Freecord from ingredients (jacket) 6,7 mm	Material group (IEC 60664-1)	I
Environmental characteristics Climatic Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature maye depending on cable quality Important installation notes Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Note on bending radius Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Installation Cable Cable identification Zaket Color green Type of Certificate cURus Amount stranding 1 Stranding 4 wires around Core filler twisted Cable shielding (type) copper braid, tinned Cable shielding (coverage) 85 % Banding Fleece, Foil Filler yes writer arangement white, yellow, blue, orange Cable weighh 69,3 g /m Material jacket PUR Shore hardness jacket 89 Shore A Freedom fr	Mechanical data Mounting data	
Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Important installation notes Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Installation Cable Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Installation Cable Cable identification Zable identification 796 Jacket Color green Type of Certificate cURus Amount stranding 1 Stranding 4 wires around Core filler twisted Cable shielding (type) copper braid, tinned Cable shielding (coverage) 85 % Banding Filece, Foil Filler yes wire arrangement white, yellow, blue, orange Cable weigth 69.3 g/m Material jacket PUR Shore hardness jacket 89 Shore A Freecom fro	Looking techniques	Push Pull
Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Important installation notes Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Note on bending radius Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Installation Cable Cable identification Zable identification 796 Jacket Color green Type of Certificate cURus Amount stranding 1 Stranding 4 wires around Core filler twisted Cable shielding (type) copper braid, tinned Cable shielding (coreage) 85 % Bandring Filece, Foil Filler yes wire arrangement white, yellow, blue, orange Cable weigth 63, gym Material jacket PUR Shore hardness jacket 89 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, halogen-fre	Environmental characteristics Climatic	
Additional condition temperature range depending on cable quality Important installation notes Mote on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Note on bending radius Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Installation Cable Cable identification 796 Jacket Color green green Type of Certificate cURus Amount stranding 1 Stranding 4 wires around Core filler twisted Cable identification 25 % Banding Fleece, Foil Fleece, Foil Fleece, Foil Filter yes white, yellow, blue, orange Gable weigth 69.3 g/m Material jacket PUR Shore hardness jacket 89 Shore A Freedom from ingredients (jacket) 6.7 mm Tolerance outer diameter (jacket) 5.7 mm FINC Color (inner jacket) f.8 %	Operating temperature min.	-25 °C
Important installation notes Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Note on bending radius Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Installation Cable Cable identification Cable identification 796 Jacket Color green Type of Certificate cURus Amount stranding 1 Stranding 4 wires around Core filler twisted Cable shielding (type) copper braid, tinned Cable shielding (coverage) 85 % Banding Fleece, Foil Filler yes wrier arrangement while, yellow, blue, orange Cable weigth 69.3 g/m Material jacket PUR Shore hardness jacket 89 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Outer-diameter (jacket) 6,7 mm Tolerance outer diameter (sheath) ± 5 % Material inner jacket FRNC Color (inn	Operating temperature max.	85 °C
Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Note on bending radius Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Installation Cable Zable Cable identification 796 Jacket Color green Type of Certificate cURus Amount stranding 1 Stranding 4 wires around Core filler twisted Cable shielding (type) copper braid, tinned Cable shielding (coverage) 85 % Banding Fleece, Foil Filler yes write arrangement white, yellow, blue, orange Cable weigth 69,3 g/m Material jacket PUR Shore hardness jacket 89 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Outer-diameter (jacket) 6,7 mm Tolerance outer diameter (sheath) ± 5 % Material inner jacket FINC Color (inner jacket) FRNC Color (inne	Additional condition temperature range	depending on cable quality
Note on bending radius Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Installation Cable Cable identification 796 Jacket Color green Type of Certificate cURus Amount stranding 1 Stranding 4 wires around Core filler twisted Cable shielding (type) copper braid, tinned Cable shielding (coverage) 85 % Banding Filece, Foil Filer yes vire arrangement white, yellow, blue, orange Cable weigth 69.3 g/m Material jacket PUR Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, halogen-free Outer-diameter (jacket) 6,7 mm Tolerance outer diameter (sheath) ± 5 % Material inner jacket FRNC Color (inner jacket) natur Material wire insulation PE File PE	Important installation notes	
Note on bending radius Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Installation Cable Cable identification 796 Jacket Color green Type of Certificate cURus Amount stranding 1 Stranding 4 wires around Core filler twisted Cable shielding (type) copper braid, tinned Cable shielding (coverage) 85 % Banding Filece, Foil Filer yes vire arrangement white, yellow, blue, orange Cable weigth 69.3 g/m Material jacket PUR Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, halogen-free Outer-diameter (jacket) 6,7 mm Tolerance outer diameter (sheath) ± 5 % Material inner jacket FRNC Color (inner jacket) natur Material wire insulation PE File PE	Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
Installation Cable Cable identification 796 Jacket Color green Type of Certificate cURus Amount stranding 1 Stranding 4 wires around Core filler twisted Cable shielding (type) copper braid, tinned Cable shielding (coverage) 85 % Banding Fleece, Foil Filler yes wire arrangement white, yellow, blue, orange Cable weigth 69,3 g/m Material jacket PUR Shore A 89 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Outer-diameter (gacket) 6,7 mm Tolerance outer diameter (sheath) ± 5 % Material inner jacket FRNC Color (inner jacket) natur Material wire insulation PE	Note on bending radius	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be
Cable identification796Jacket ColorgreenType of CertificatecURusAmount stranding1Stranding4 wires around Core filler twistedCable shielding (type)copper braid, tinnedCable shielding (coverage)85 %BandingFleece, FoilFilleryeswire arrangementwhite, yellow, blue, orangeCable weigth69,3 g/mMaterial jacketPURShore hardness jacket89 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, halogen-free, silicone-freeOuter-diameter (sheath)± 5 %Material inner jacketFRNCColor (inner jacket)naturMaterial wire insulationPE	Installation Coble	
Jacket ColorgreenType of CertificatecURusAmount stranding1Stranding4 wires around Core filler twistedCable shielding (type)copper braid, tinnedCable shielding (coverage)85 %BandingFleece, FoilFilleryeswire arrangementwhite, yellow, blue, orangeCable weigth69,3 g/mMaterial jacketPURShore hardness jacket89 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, halogen-freeOuter-diameter (jacket)6,7 mmTolerance outer diameter (sheath)± 5 %Material inner jacketFRNCColor (inner jacket)naturMaterial wire insulationPE	Installation Cable	
Type of CertificatecURusAmount stranding1Stranding4 wires around Core filler twistedCable shielding (type)copper braid, tinnedCable shielding (coverage)85 %BandingFleece, FoilFilleryeswire arrangementwhite, yellow, blue, orangeCable weigth69,3 g/mMaterial jacketPURShore hardness jacket89 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, halogen-free, silicone-freeOuter-diameter (jacket)6,7 mmTolerance outer diameter (sheath)± 5 %Material inner jacketFRNCColor (inner jacket)naturMaterial wire insulationPE		796
Amount stranding1Stranding4 wires around Core filler twistedCable shielding (type)copper braid, tinnedCable shielding (coverage)85 %BandingFleece, FoilFilleryeswire arrangementwhite, yellow, blue, orangeCable weigth69,3 g/mMaterial jacketPURShore hardness jacket89 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, halogen-free, silicone-freeOuter-diameter (jacket)6,7 mmTolerance outer diameter (sheatth)± 5 %Material inner jacketFRNCColor (inner jacket)naturMaterial wire insulationPE		-
Stranding4 wires around Core filler twistedCable shielding (type)copper braid, tinnedCable shielding (coverage)85 %BandingFleece, FoilFilleryeswire arrangementwhite, yellow, blue, orangeCable weigth69,3 g/mMaterial jacketPURShore hardness jacket89 Shore AFreedom from ingredients (jacket)6,7 mmTolerance outer diameter (sheath)± 5 %Material inner jacketFRNCColor (inner jacket)naturMaterial wire insulationPE	5	
Cable shielding (type)copper braid, tinnedCable shielding (coverage)85 %BandingFleece, FoilFilleryeswire arrangementwhite, yellow, blue, orangeCable weigth69,3 g/mMaterial jacketPURShore hardness jacket89 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, halogen-free, silicone-freeOuter-diameter (jacket)6,7 mmTolerance outer diameter (sheath)± 5 %Material inner jacketFRNCColor (inner jacket)naturMaterial wire insulationPE		
Cable shielding (coverage)85 %BandingFleece, FoilFilleryeswire arrangementwhite, yellow, blue, orangeCable weigth69,3 g/mMaterial jacketPURShore hardness jacket89 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, halogen-free, silicone-freeOuter-diameter (jacket)6,7 mmTolerance outer diameter (sheath)± 5 %Material inner jacketFRNCColor (inner jacket)naturMaterial wire insulationPE		
BandingFleece, FoilFilleryeswire arrangementwhite, yellow, blue, orangeCable weigth69,3 g/mMaterial jacketPURShore hardness jacket89 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, halogen-freeOuter-diameter (jacket)6,7 mmTolerance outer diameter (sheath)± 5 %Material inner jacketFRNCColor (inner jacket)naturMaterial wire insulationPE		
Filleryeswire arrangementwhite, yellow, blue, orangeCable weigth69,3 g/mMaterial jacketPURShore hardness jacket89 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, halogen-free, silicone-freeOuter-diameter (jacket)6,7 mmTolerance outer diameter (sheath)± 5 %Material inner jacketFRNCColor (inner jacket)naturMaterial wire insulationPE		
wire arrangementwhite, yellow, blue, orangeCable weigth69,3 g/mMaterial jacketPURShore hardness jacket89 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, halogen-freeOuter-diameter (jacket)6,7 mmTolerance outer diameter (sheath)± 5 %Material inner jacketFRNCColor (inner jacket)naturMaterial wire insulationPE		
Cable weigth69,3 g/mMaterial jacketPURShore hardness jacket89 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, halogen-freeOuter-diameter (jacket)6,7 mmTolerance outer diameter (sheath)± 5 %Material inner jacketFRNCColor (inner jacket)naturMaterial wire insulationPE		-
Material jacketPURShore hardness jacket89 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, halogen-free, silicone-freeOuter-diameter (jacket)6,7 mmTolerance outer diameter (sheath)± 5 %Material inner jacketFRNCColor (inner jacket)naturMaterial wire insulationPE		
Shore hardness jacket89 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, halogen-free, silicone-freeOuter-diameter (jacket)6,7 mmTolerance outer diameter (sheath)± 5 %Material inner jacketFRNCColor (inner jacket)naturMaterial wire insulationPE		-
Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, halogen-free Outer-diameter (jacket) 6,7 mm Tolerance outer diameter (sheath) ± 5 % Material inner jacket FRNC Color (inner jacket) natur Material wire insulation PE		
Outer-diameter (jacket) 6,7 mm Tolerance outer diameter (sheath) ± 5 % Material inner jacket FRNC Color (inner jacket) natur Material wire insulation PE		
Tolerance outer diameter (sheath) ± 5 % Material inner jacket FRNC Color (inner jacket) natur Material wire insulation PE		
Material inner jacketFRNCColor (inner jacket)naturMaterial wire insulationPE		
Color (inner jacket) natur Material wire insulation PE		
Material wire insulation PE		FRNC
Amount wires 4		
	Amount wires	4

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-17

Murrelektronik Ltd. | 5 Albion Street, Pendlebury Industrial Estate, Swinton | Manchester M27 4FG | Fon +44 161 728 3133 | Fax +44 161 728 3130 | shop@murrelektronik.co.uk | shop.murrelektronik.co.uk



Outer diameter insulation	1,4 mm
Outer diameter tolerance core insulation	±5%
Shore hardness wire insulation	65 Shore D
Ingredient freeness wire insulation	lead-free, CFC-free, halogen-free
Amount strands (wire)	7
Diameter of single wires	22 AWG
Conductor crosssection (wire)	22 AWG
Material conductor wire	Stranded copper wire, bare
Traversing distance (C-track)	5 m @ 25 °C
Travel speed (C-track)	3 Mio. @ 25 °C
Travel speed (C-track)	3,3 m/s @ 25 °C
Nominal voltage AC max.	300 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	4,8 A
Characteristic impedance	100 Ω ± 15 % @ 100 MHz
Electrical resistance line constant wire	55 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	2 kV @ 60 s
Electrical capacity line constant (wire - wire)	50000 pF/km
Power frequency withstand voltage (wire - jacket)	2 kV @ 60 s
AC withstand voltage (wire - shield)	2 kV @ 60 s
Loop resistance	5000 MΩ × km
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-30 °C
Operating temperature max. (dynamic)	70 °C
Flame resistance	IEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	DIN EN 60811-404 Good, application-related testing
Bending radius (fixed)	5 x Outer diameter
Bending radius (dynamic)	12 x Outer diameter
No. of torsion cycles	1 Mio. 25 °C
Torsion stress	± 180 °/m

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-17

Murrelektronik Ltd. | 5 Albion Street, Pendlebury Industrial Estate, Swinton | Manchester M27 4FG | Fon +44 161 728 3133 | Fax +44 161 728 3130 | shop@murrelektronik.co.uk | shop.murrelektronik.co.uk