

## MQ15-X-Power female 90°right, with cable

PUR 6x1.5 bk UL/CSA+drag chain 30m

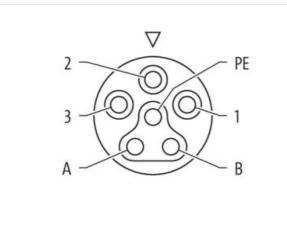
Female 90° MQ15, 6-pole without cable sleeves Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

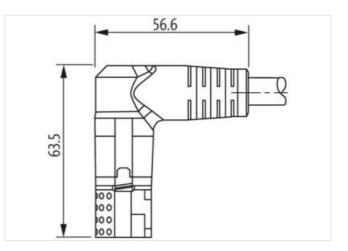
## Link to Product





1	BK1	
2	BK 2	
3	BK 3	
у ) РЕ)	GN YE	
L) A >	BK 4	
	BK 5	
B >		





Product may differ from Image

Cable length	30 m	
Side 1		
Mounting method	inserted, screwed	
Coating contact	silver-plated	
Family construction form	MQ15	
Material contact	Copper alloy	
No. of poles	6	
Side 2		

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: 2024-05-03

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



ECI ASS 6.02278218ECI ASS 6.022760311ECI ASS 6.127660311ECI ASS 7.127660311ECI ASS 7.227060327ETIM 5.027060313ECI ASS 7.227060327ETIM 5.0E001855cuators taiff number8544280GTIN404827667799Packaging unit1Electrical data   SupplyOperating voltage AC per power contact max.80 VOperating voltage AC per power contact max.80 VOperating voltage AC per power contact max.80 VOperating voltage AC per signal contact max.80 VOperating voltage AC per signal contact max.80 VOperating voltage AC per signal contact max.10 ADeparating voltage AC per signal contact max.	Stripping length (jacket)	30 mm
ELABS 7.02279218ECLASS 8.02279218ECLASS 8.10.27060311ECLASS 1.01.27060311ECLASS 1.1.127060311ECLASS 1.1.12706037ECLASS 1.1.12706037ENERCISC 2.1.1.11ENERCISC 2.1.1.1.1600 VOperating voltage AC per power contact max.60 VOperating voltage AC per power contact max.63 VOperating voltage AC per gover contact max.63 VOperating voltage AC per gover contact max.63 VOperating voltage DC per gover contact max.63 VMaing voltage DC per gover contact max.63 VOperating voltage NC10 ADegres of protocion LECCE10 AEntertact DC10 AEntertact DC10 ADegres of protocion (ENTEC 60529)1967Additional control protocion degree3Rated support DC10 AMaterin Loung DC10 AMateri	Commercial data	
ELABS 7.02279218ECLASS 8.02279218ECLASS 8.10.27060311ECLASS 1.01.27060311ECLASS 1.1.127060311ECLASS 1.1.12706037ECLASS 1.1.12706037ENERCISC 2.1.1.11ENERCISC 2.1.1.1.1600 VOperating voltage AC per power contact max.60 VOperating voltage AC per power contact max.63 VOperating voltage AC per gover contact max.63 VOperating voltage AC per gover contact max.63 VOperating voltage DC per gover contact max.63 VMaing voltage DC per gover contact max.63 VOperating voltage NC10 ADegres of protocion LECCE10 AEntertact DC10 AEntertact DC10 ADegres of protocion (ENTEC 60529)1967Additional control protocion degree3Rated support DC10 AMaterin Loung DC10 AMateri	ECLASS-6.0	27279218
ECI ASS 6.02278218ECI ASS 6.022760311ECI ASS 6.127660311ECI ASS 7.127660311ECI ASS 7.227060327ETIM 5.027060313ECI ASS 7.227060327ETIM 5.0E001855cuators taiff number8544280GTIN404827667799Packaging unit1Electrical data   SupplyOperating voltage AC per power contact max.80 VOperating voltage AC per power contact max.80 VOperating voltage AC per power contact max.80 VOperating voltage AC per signal contact max.80 VOperating voltage AC per signal contact max.80 VOperating voltage AC per signal contact max.10 ADeparating voltage AC per signal contact max.	ECLASS-7.0	
ECLASS 0.027060311ECLASS 1.127060311ECLASS 1.2.027060327ETMAS 0ECO01055ecuations twiff number85444250cations twiff number85444250Cath 11Electacid data I Supply1Electacid data I Supply00 VOperating voltage AC per gover contact max.60 VOperating voltage AC per gover contact max.60 VOperating voltage AC per gover contact max.61 VOperating voltage AC per gover contact max.61 VOperating voltage Voltage Voltage AC per gover contact max.61 VOperating voltage Volt	ECLASS-8.0	
ECLASS 11.1     2706031       ECLASS 12.0     27060327       ECLASS 12.0     27060327       ETMAS.0     ECO01855       cuadoms iardl numbar     85444290       GTIN     404887967799       Packaging unit     1       Electrical data [Supply	ECLASS-9.0	
ECLASS 11.1     27060327       ECLASS 12.0     27060327       ECMA 50     EC001805       customs inff number     85444290       OTIN     404807987799       Packaging unit     I       Electrical data [Supp)     I       Deparating voltage AC per aignal contact max.     60 V       Operating voltage AC per aignal contact max.     63 V       Operating voltage AC per aignal contact max.     63 V       Operating voltage AC per aignal contact max.     63 V       Operating voltage AC per aignal contact max.     63 V       Operating voltage AC per aignal contact max.     10 A       Dispresits     IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	ECLASS-10.1	27060311
ET IM-S.0EC001885customs lard number55446290GTN404879687799Packaging unit1Electrical data   SupplyOparating voltage AC per signal contact max.600 YOparating voltage AC per signal contact max.63 VOparating voltage AC per signal contact max.63 VOparating voltage AC per signal contact max.63 VOparating voltage AC per signal contact max.10 ADignositio0Dignositio0Dignositio0Installation (Context max.10 ADignositio0Installation (Context max.10 ADignositio0Configuration unper power contact max.10 ADignositio0Installation (Context max.10 ADignositio0Installation (Context max.10 ADignositio0Installation (Context max.10 ADignosition (Context max.10 ANational context max.10 ADignosition (Context max.10 AMaterial contact carrierPADignosition (Context max.10 A <tr< td=""><td>ECLASS-11.1</td><td>27060311</td></tr<>	ECLASS-11.1	27060311
sustoms laff number8544420GTIN4048679687799Packaging unit1Electrical data   SupplyUperating voltage AC per signed nature max.80 VOperating voltage AC per signed nature max.83 VOperating voltage AC per signed nature max.83 VOperating voltage AC per signed nature max.13 AOperating voltage AC per signed nature max.13 AOperating voltage CD per signed nature max.10 ADisposition10 ADisposition0 noInstallation   Connection10 AStables infocation IC NEC (See See)00Installation   Connection10 y usedDevice protection [Electricat10 y usedDevice protection [Electricat10 y usedDevice protection (EN ICE (See See))1967Additional condition protection degree3Rated surge voltage4 kVMaterial group (IEC 60629)1967Material group (IEC 60629)1967Additional condition protection degree3Rated surge voltage4 kVMaterial group (IEC 60629)1968Material group (IEC 60629)1988Material group (IEC 60629)1989Material group (IEC 60629)1989Material group (IEC 60629)<	ECLASS-12.0	27060327
CTIN     4048879887799       Packagin yunit     1       Electrical data   Suppiv     600 V       Operating voltage AC per ginal contact max.     63 V       Operating voltage AC per ginal contact max.     63 V       Operating voltage AC per ginal contact max.     63 V       Operating voltage AC per ginal contact max.     13 A       Operating voltage AC per ginal contact max.     10 A       Degenitig current per jower contact max.     10 A       Degenitig current per jower contact max.     10 A       Degreting current per jower contact max.     10 Mem contact mater jower per jower contact max.       Staffinal contact meter per jower contact per jower contact max.     10 Per jower contact mater jower per jower contact per jower contact ma	ETIM-5.0	EC001855
Packaging unit     1       Electrical data   Supply     500       Operating voltage AC per signal contact max.     63 V       Operating voltage DC per signal contact max.     63 V       Operating voltage DC per signal contact max.     63 V       Operating voltage DC per signal contact max.     13 A       Operating voltage DC per signal contact max.     10 A       Diagnostics     0       Status indication LED     no       Installation   Connection     500       Installation   Genetion     500       Installation   Pin assignment     500       Device protection   Electrical     500       Device protection   Electrical     500       Device protection   Electrical     500       Derice protection   Electrical     500       Derice protection   Electrical     500       Barled surge voltage     1 R57       Addition protection feeree     inserted, screwed       Pollution Degree     3       Barled surge voltage     4 kV       Material contact data   Macrined data     500       Combustibility class housing (UL94)     9       Barle	customs tariff number	85444290
Electrical data   Supply     600 V       Operating voltage AC per signal contact max.     63 V       Operating voltage AC per signal contact max.     63 V       Operating voltage AC per signal contact max.     13 A       Operating voltage AC per signal contact max.     13 A       Operating voltage AC per signal contact max.     10 A       Operating voltage AC per signal contact max.     10 A       Dispositio     in a       Status indication LED     no       Installation [Connecton     so       Status indication LED     so       Installation [Pin assignment     So       Configuration     fully used       Device protection [Electrical     so       Device protection [Stellet GoSt     IP67       Addional condition protection degree     inserted, acrewed       Polition Degree     3       Batel sup voltage Ad V     sup voltage Ad Ed V       Material rousing (ULS4)     I       Material rousing (ULS4)     B       Material rousing (ULS4)     Bayonet-locking B       Material rousing (ULS4)     Bayonet-locking       Devisting temperature min.     25 °C	GTIN	4048879687799
Operating voltage AC per signal contact max600 VOperating voltage AC per signal contact max63 VOperating voltage AC per signal contact max13 AOperating current per power contact max13 AOperating current per signal contact max13 ADeprating current per signal contact max10 ADignetitsneStatus indication LEDnoStripping length (jacket)30 mmMating cycles min.500Installation   Pin assignmentindiversity of the signal contact maxConfiguration of protection   Electricalindiversity of the signal contact maxDerive protection (Electricalindiversity of the signal contact maxDerive of protection (Electricalindiversity of the signal contact maxDerive of protection degreeinserted, screwedPolition Degree3Additional condition protection degreeinserted, screwedPolition Degree9Combustibility class housing (UL94)HBMaterial protection degreejaconel contact contact maxMaterial contact carrierPolasitoMaterial contact carrierjaconel contact conta	Packaging unit	1
Operating voltage AC per signal contact max.     63 V       Operating voltage DC per signal contact max.     13 A       Operating current per signal contact max.     10 A       Diagnostice     Image: Second S	Electrical data   Supply	
Operating voltage AC per signal contact max.     63 V       Operating voltage DC per signal contact max.     13 A       Operating current per signal contact max.     10 A       Diagnostice     Image: Second S		600 V
Operating vortage DC per signal contact max.     63 V       Operating current per power contact max.     13 A       Operating current per signal contact max.     10 A       Diagnostic     Installation I Connection       Installation I Connection     Installation I Connection       Stripping length (jacket)     30 mm       Mading cycles min.     500       Installation I Per assignment     Installation I Per assignment       Configuration     fully used       Device protection I Electrical     Installation I Per assignment       Operating vortage     a       Pollution Degree     3       Rated surge voltage     4 kV       Material group (IEC 60684-1)     1       Mechanical datal Material data     Instruct Material Science	Operating voltage AC per signal contact max.	
Operating current per power contact max.     13 A       Operating current per signal contact max.     10 A       Diagnostics     no       Status indication LED     no       Installation [ Connection     Stripping length (jacket)     30 mm       Maing cycles min.     500     Installation [ Pin assignment       Device protection [ Electrical     Installation [ Pin assignment     Installation [ Pin assignment       Device protection [ Electrical     Installation [ Pin assignment     Installation [ Pin assignment       Device protection [ Electrical     Installation [ Pin assignment     Installation [ Pin assignment       Device protection [ Electrical     Installation [ Pin assignment     Installation [ Pin assignment       Device protection [ Electrical     Installation [ Pin assignment ]     Installation [ Pin assignment ]       Device protection degree     3 Rande surge voltage     4 k/V       Material protection degree     3 Rande surge voltage     4 k/V       Material protection agree     Plastic     Installation [ Pin assignment       Combustibility class housing (UL94)     HB     Installation [ Pin assignment       Material protection degree     bagronet-locking     Installatin [ Pin as	Operating voltage DC per signal contact max.	
Operating current per signal contact max.     10 A       Diagnostics     no       Status indication LED     no       Installation   Connection     status indication LED       Status indication (acket)     30 mm       Mating cycles min.     500       Installation   Fin assignment     Configuration       Device protection   Electrical     Performance       Degree of protection (FN EC 60529)     IP67       Additional condition protection degree     inserted, screwed       Pollution Degree     3       Rated surge voltage     4 kV       Additional condition protection degree     3       Rated surge voltage     4 kV       Material group (IEC 60664-1)     1       Mechanical data   Material data     Combustbility class housing (UL94)       Material condition protectistics   Climatt     PA       Mechanical data   Mounting data     Looking techniques       Doperating temperature min.     -25 °C       Operating temperature max.     80 °C       Additonal condition temperature may.     425 °C       Operating temperature max.     80 °C       Additonal condition temperature m	Operating current per power contact max.	
Diagnostics       Status indication LED     no       Installation I Connection     30 mm       Stripping length (jacket)     30 mm       Mating cycles min.     500 o       Installation I Fina ssignment     Ill used       Configuration     fully used       Device protection [Electrical     IP67       Device of protection (EN IEC 60529)     IP67       Additional condition protection degree     inserted, screwed       Pollution Degree     3       Rated surge voltage     4 kV       Material rougi (UEC 60664-1)     1       Material rougi (UEC 60664-1)     I       Material rougi (UEC 60664-1)     IB       Material rougi (UE	Operating current per signal contact max.	
Status indication LED     no       Installation I Connection     30 mm       Stripping length (jacket)     30 mm       Mating cycles min.     500       Installation I Pin assignment     Iuly used       Device protection I Electrical     Iuly used       Device protection I Electrical     IP67       Additional condition protection degree     inserted, screwed       Pollution Degree     3       Rated surge voltage     4 kV       Material group (IEC 606841)     1       Material protection (Edu IEC Material datal     HS       Material condition protection degree     3       Combustibility class housing (UL94)     HB       Material contact carrier     Plastic       Conduction gene     aponet-locking       Environmental characteristics   Climatic     bayonet-locking       Operating lemperature main.     -25 °C       Operating lemperature max.     60 °C       Additional condition temperature may.     425 °C       Operating lemperature max.     60 °C       Addition I Conditio     PPlas       Cable identififization     Plas <t< td=""><td>Diagnostics</td><td></td></t<>	Diagnostics	
Stripping length (jacket)     30 mm       Mating cycles min.     500       Installation   Pin assignment     Intervention   Full yused       Device or protection   Electrical     Intervention   Pin 2000       Device or protection (EN IEC 60529)     IP67       Additional condition protection degree     inserted, screwed       Obluion Degree     3       Rated surge voltage     4 kV       Material group (IEC 60684-1)     I       Material housing     Plastic       Combustibility class housing (UL94)     HB       Material housing     Plastic       Material housing     Plastic       Material characteristics   Climatic     Sovient-locking       Environmental characteristics   Climatic     Sovient-locking       Environmental characteristics   Climatic     Sovient characteristics   Climatic       Additional condition temperature max.     80 °C       Additonal condition	Status indication LED	no
Mating cycles min.     500       Installation   Pin assignment     Evice protection   Electrical       Device protection   Electrical     Evice protection (EN IEC 60529)       Degree of protection (EN IEC 60529)     IP67       Additional condition protection degree     inserted, screwed       Pollution Degree     3       Rated surge voltage     4 kV       Material group (IEC 60664-1)     1       Mechanical data   Metrial data     Combustibility class housing (UL94)       Combustibility class housing (UL94)     HB       Material condition protectristics   Climatic     PA       Mechanical data   Mounting data     Eviconnet carrier       Looking techniques     bayonet-locking       Environmental characteristics   Climatic     Comparing temperature min.       -25 °C     Operating temperature max.     80 °C       Additional condition temperature range     depending on cable quality       Installation   Cable     Eviconnet carrier     PA4       Color     black     wire arangement     black /, black 3, black 4, black 5, green-yellow       Material locket (Olor     black     parangement     black /, black 5, green-yellow	Installation   Connection	
Mating cycles min.     500       Installation   Pin assignment     Evice protection   Electrical       Device protection   Electrical     Evice protection (EN IEC 60529)       Degree of protection (EN IEC 60529)     IP67       Additional condition protection degree     inserted, screwed       Pollution Degree     3       Rated surge voltage     4 kV       Material group (IEC 60664-1)     1       Mechanical data   Metrial data     Combustibility class housing (UL94)       Combustibility class housing (UL94)     HB       Material condition protectristics   Climatic     PA       Mechanical data   Mounting data     Eviconnet carrier       Looking techniques     bayonet-locking       Environmental characteristics   Climatic     Comparing temperature min.       -25 °C     Operating temperature max.     80 °C       Additional condition temperature range     depending on cable quality       Installation   Cable     Eviconnet carrier     PA4       Color     black     wire arangement     black /, black 3, black 4, black 5, green-yellow       Material locket (Olor     black     parangement     black /, black 5, green-yellow	Stripping length (jacket)	30 mm
Installation   Pin assignment       Configuration     fully used       Device protection   Electrical     IP67       Degree of protection (EN IEC 60529)     IP67       Additional condition protection degree     inserted, screwed       Pollution Degree     3       Rated surge voltage     4 kV       Material group (IEC 60664-1)     I       Mechanical data   Material data     Voltage       Combustibility class housing (UL94)     HB       Material contact carrier     PA       Methanical data   Mounting data     Voltage       Looking techniques     bayonet-locking       Porture techniques     80 volt-locking       Doperating temperature main.     -25 °C       Operating temperature main.     80 volt       Additional condition temperature range     depending on cable quality       Installation   Cable     Voltage       Cable identification     P84       Jacket Color     black       wire arangement     black 1, black 3, black 4, black 5, green-yellow       Material jacket     VUR       Outer diameter (jacket)     9 mm		
Configuration     fully used       Device protection   Electrical     IP67       Additional condition protection degree     inserted, screwed       Pollution Degree     3       Rated surge voltage     4 kV       Material group (IEC 606641)     I       Mechanical data   Material data     Mechanical data   Material data       Combustibility class housing (UL94)     HB       Material pount carrier     PA       Mechanical data   Mounting data     Locking       Locking techniques     bayonet-locking       Environmental characteristics   Climatic     V       Operating temperature max.     80 °C       Additional condition temperature max.     80 °C       Additional condition temperature max.     80 °C       Cable Identification     P84       Jacket Color     black       wire arrangement     black       User Inserted     Speending on cable quality       Inserted     Locking       Color     black       User dimeter (jacket)     PUR       Outer diameter (jacket)     9 mm		
Device protection   Electrical       Degree of protection (EN IEC 60529)     IP67       Additional condition protection degree     inserted, screwed       Pollution Degree     3       Rated surge voltage     4 kV       Material group (IEC 60664-1)     1       Mechanical data   Material data	· · ·	fully upod
Degree of protection (EN IEC 60529)     IP67       Additional condition protection degree     inserted, screwed       Pollution Degree     3       Rated surge voltage     4 kV       Material group (IEC 60664-1)     1       Meterial group (IEC 60664-1)     1       Meterial group (IEC 60664-1)     1       Meterial otatal     Material data       Combustibility class housing (UL94)     HB       Material housing     Plastic       Material contact carrier     PA       Mechanical data   Mounting data     bayonet-locking       Looking techniques     bayonet-locking       Operating temperature min.     -25 °C       Operating temperature max.     80 °C       Additional condition temperature range     depending on cable quality       Installation   Cable     -       Cable identification     P84       Jacket Color     black 1, black 2, black 3, black 4, black 5, green-yellow       Material jacket     PUR       Outer-diameter (jacket)     9m	-	
Additional condition protection degree     inserted, screwed       Pollution Degree     3       Rated surge voltage     4 kV       Material group (IEC 60664-1)     I       Mechanical data   Material data     I       Combustibility class housing (UL94)     HB       Material nousing     Plastic       Material contact carrier     PA       Mechanical data   Mounting data     Looking techniques       Looking techniques     bayonet-looking       Environmental characteristics   Climatic     Comparity temperature main.       Operating temperature max.     80 °C       Additional condition temperature range     depending on cable quality       Installation   Cable     Cable identification       Cable identification     P84       Jacket Color     black 1, black 2, black 3, black 4, black 5, green-yellow       Material jacket     PUR       Outer-diameter (jacket)     9 mm       Tolerance outer diameter (sheath)     ± 5 %		
Pollution Degree     3       Rated surge voltage     4 kV       Material group (IEC 60664-1)     I       Mechanical data   Material data     I       Mechanical data   Material data     I       Combustibility class housing (UL94)     HB       Material housing     Plastic       Material contact carrier     PA       Mechanical data   Mounting data     I       Looking techniques     bayonet-locking       Environmental characteristics   Climatic     I       Operating temperature min.     -25 °C       Operating temperature max.     80 °C       Additional condition temperature range     depending on cable quality       Installation   Cable     I       Cable identification     P84       Jacket Color     black       wire arrangement     black 1, black 2, black 3, black 4, black 5, green-yellow       Material jacket     PUR       Outer-diameter (jacket)     9 mm		
Rated surge voltage     4 kV       Material group (IEC 60664-1)     I       Mechanical data   Material data     I       Combustibility class housing (UL94)     HB       Material housing     Plastic       Material contact carrier     PA       Mechanical data   Mounting data     I       Looking techniques     bayonet-locking       Environmental characteristics   Climatic     V       Operating temperature min.     -25 °C       Operating temperature max.     80 °C       Additional condition temperature range     depending on cable quality       Installation   Cable     V       Cable identification     P84       Jacket Color     black       wire arrangement     black 1, black 2, black 3, black 4, black 5, green-yellow       Material jacket     PUR       Outer-diameter (jacket)     9 mm		
Material group (IEC 60664-1)   I     Mechanical data   Material data   Combustibility class housing (UL94)   HB     Material housing   Plastic     Material contact carrier   PA     Mechanical data   Mounting data   Environmental characteristics   Climatic     Looking techniques   bayonet-locking     Environmental characteristics   Climatic   -25 °C     Operating temperature min.   -25 °C     Operating temperature max.   80 °C     Additional condition temperature range   depending on cable quality     Installation   Cable   Exclassion     Cable identification   P84     Jacket Color   black     wire arrangement   black 1, black 2, black 3, black 4, black 5, green-yellow     Material jacket   PUR     Outer-diameter (jacket)   9 mm		
Mechanical data   Material data       Combustibility class housing (UL94)     HB       Material housing     Plastic       Material contact carrier     PA       Mechanical data   Mounting data     bayonet-locking       Looking techniques     bayonet-locking       Environmental characteristics   Climatic     Combusity   Comparison   Co		4 KV
Combustibility class housing (UL94)     HB       Material housing     Plastic       Material contact carrier     PA       Mechanical data   Mounting data     bayonet-locking       Looking techniques     bayonet-locking       Environmental characteristics   Climatic     Coperating temperature min.       Operating temperature max.     80 °C       Additional condition temperature range     depending on cable quality       Installation   Cable     Vector       Color     black       Veier arrangement     black 1, black 2, black 3, black 4, black 5, green-yellow       Material jacket     PUR       Outer-diameter (jacket)     9 mm		
Material housing     Plastic       Material contact carrier     PA       Mechanical data   Mounting data     Environmental characteristics   Climatic       Looking techniques     bayonet-locking       Environmental characteristics   Climatic     Operating temperature min.       -25 °C     Operating temperature max.       80 °C     Additional condition temperature range       depending on cable quality     Installation   Cable       Cable identification     P84       Jacket Color     black       wire arrangement     black 1, black 2, black 3, black 4, black 5, green-yellow       Material jacket     PUR       Outer-diameter (jacket)     9 mm       Tolerance outer diameter (sheath)     ± 5 %	Mechanical data   Material data	
Material contact carrier     PA       Mechanical data   Mounting data     Environmental characteristics   Climatic       Looking techniques     bayonet-locking       Environmental characteristics   Climatic     -25 °C       Operating temperature min.     -25 °C       Operating temperature max.     80 °C       Additional condition temperature range     depending on cable quality       Installation   Cable     Cable identification       Cable identification     P84       Gater Color     black       wire arrangement     black 1, black 2, black 3, black 4, black 5, green-yellow       Material jacket     PUR       Outer-diameter (jacket)     9 mm       Tolerance outer diameter (sheath)     ± 5 %	Combustibility class housing (UL94)	HB
Mechanical data   Mounting dataLooking techniquesbayonet-lockingEnvironmental characteristics   ClimaticOperating temperature min25 °COperating temperature max.80 °CAdditional condition temperature rangedepending on cable qualityInstallation   CableCable identificationP84Jacket Colorblackwire arrangementblack 1, black 2, black 3, black 4, black 5, green-yellowMaterial jacket9 mmTolerance outer diameter (sheath)± 5 %	Material housing	Plastic
Looking techniquesbayonet-lockingEnvironmental characteristics   ClimaticOperating temperature min25 °COperating temperature max.80 °CAdditional condition temperature rangedepending on cable qualityInstallation   CableCable identificationP84Jacket Colorblack 1, black 2, black 3, black 4, black 5, green-yellowMaterial jacketPUROuter-diameter (jacket)9 mmTolerance outer diameter (sheath)± 5 %	Material contact carrier	PA
Environmental characteristics   ClimaticOperating temperature min25 °COperating temperature max.80 °CAdditional condition temperature rangedepending on cable qualityInstallation   CableP84Cable identificationP84Jacket Colorblackwire arrangementblack 1, black 2, black 3, black 4, black 5, green-yellowMaterial jacketPUROuter-diameter (jacket)9 mmTolerance outer diameter (sheath)± 5 %	Mechanical data   Mounting data	
Operating temperature min25 °COperating temperature max.80 °CAdditional condition temperature rangedepending on cable qualityInstallation   CableP84Cable identificationP84Jacket Colorblackwire arrangementblack 1, black 2, black 3, black 4, black 5, green-yellowMaterial jacketPUROuter-diameter (jacket)9 mmTolerance outer diameter (sheath)± 5 %	Looking techniques	bayonet-locking
Operating temperature max.   80 °C     Additional condition temperature range   depending on cable quality     Installation   Cable   Cable identification     Cable identification   P84     Jacket Color   black     wire arrangement   black 1, black 2, black 3, black 4, black 5, green-yellow     Material jacket   PUR     Outer-diameter (jacket)   9 mm     Tolerance outer diameter (sheath)   ± 5 %	Environmental characteristics   Climatic	
Additional condition temperature range   depending on cable quality     Installation   Cable   Cable identification     Cable identification   P84     Jacket Color   black     wire arrangement   black 1, black 2, black 3, black 4, black 5, green-yellow     Material jacket   PUR     Outer-diameter (jacket)   9 mm     Tolerance outer diameter (sheath)   ± 5 %	Operating temperature min.	-25 °C
Installation   Cable     Cable identification   P84     Jacket Color   black     vire arrangement   black 1, black 2, black 3, black 4, black 5, green-yellow     Material jacket   PUR     Outer-diameter (jacket)   9 mm     Tolerance outer diameter (sheath)   ± 5 %	Operating temperature max.	80 °C
Cable identificationP84Jacket Colorblackwire arrangementblack 1, black 2, black 3, black 4, black 5, green-yellowMaterial jacketPUROuter-diameter (jacket)9 mmTolerance outer diameter (sheath)± 5 %	Additional condition temperature range	depending on cable quality
Jacket Color black   wire arrangement black 1, black 2, black 3, black 4, black 5, green-yellow   Material jacket PUR   Outer-diameter (jacket) 9 mm   Tolerance outer diameter (sheath) ± 5 %	Installation   Cable	
wire arrangementblack 1, black 2, black 3, black 4, black 5, green-yellowMaterial jacketPUROuter-diameter (jacket)9 mmTolerance outer diameter (sheath)± 5 %	Cable identification	P84
wire arrangementblack 1, black 2, black 3, black 4, black 5, green-yellowMaterial jacketPUROuter-diameter (jacket)9 mmTolerance outer diameter (sheath)± 5 %	Jacket Color	black
Outer-diameter (jacket) 9 mm   Tolerance outer diameter (sheath) ± 5 %	wire arrangement	black 1, black 2, black 3, black 4, black 5, green-yellow
Tolerance outer diameter (sheath) ± 5 %	Material jacket	PUR
	Outer-diameter (jacket)	9 mm
Material wire insulation TPE	Tolerance outer diameter (sheath)	±5%
	Material wire insulation	TPE

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: 2024-05-03

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



Amount wires	6
Conductor crosssection (wire)	1,5 mm <sup>2</sup>
Material conductor wire	Stranded copper wire, bare
Nominal voltage AC max.	1000 V
Electrical resistance line constant wire	8 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	4 kV
Power frequency withstand voltage (wire - jacket)	4 kV
Min. operating temperature (static)	-50 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-20 °C
Operating temperature max. (dynamic)	70 °C
Flame resistance	UL 1581 § 1100 FT2   UL 1581 § 1090   IEC 60332-2-2
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	Good, application-related testing   DIN EN 60811-404
Bending radius (fixed)	4 x Outer diameter
Bending radius (dynamic)	6,8 x Outer diameter
Travel speed (C-track)	5 Mio.
Torsion stress	± 15 °/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: 2024-05-03

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