

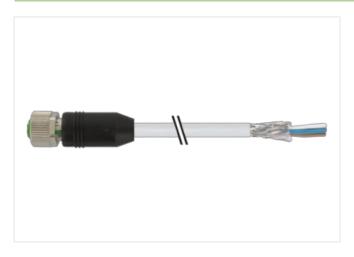
## M12 female 0° A-cod. with cable shielded

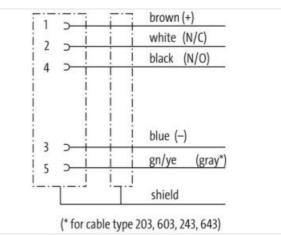
PVC 5x0.34 shielded gy 15m

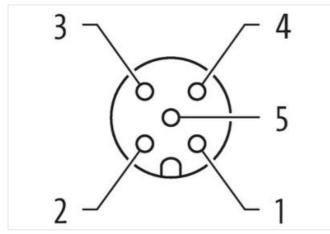
M12, 5-pole Female straight shielded with cable sleeves Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

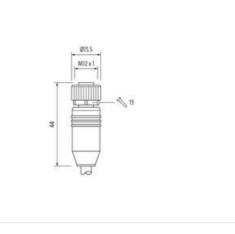
## Link to Product

Illustration









Product may differ from Image



Cable length

Side 1

15 m

0,6 Nm

Tightening torque

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: 2024-05-04

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



Family construction form     M12       Treaded     M12.1       Cable outlit     atnight       Cadie outlit     atnight       Cadie outlit     atnight       Cadie outlit     A       Matrial     PUR       With access flats     SW13       Degree of protection (FUE COSES)     PR6, FP67       Side 2     Commonside (FUE COSES)       Commonside for (FUE COSES)     20 mm       Commonside Stat     20 mm       Columbus State     20 mm       Columbus State     2702018       CallASS 6.0     22720218       CallASS 7.0     22739218       CallASS 7.0     22739218       CallASS 7.0     227080511       CallASS 7.0     227080511       CallASS 7.0     227080511       CallASS 7.0     227080511       CallASS 7.0     22708051       CallASS 7.0     22708051       CallASS 7.0     22708051       CallASS 7.0     22708051       CallASS 7.0     2708051       CallASS 7.0     2708051	Mounting method	inserted, screwed
Cable collef     straight       Coding     A       Coding     A       Material     PUR       Widh across flats     SVI3       Degree of protection (SN UE 50529)     IP65, IP66K, IP67       Side 2     Stripping length (jacket)     20 mm       Commercial data     E       ECLASS 0     27279218     E       ECLASS 0.0     27279218     E       ECLASS 1.1     27060311     E       ECLASS 1.2     27060311     E       ECLASS 1.0	Family construction form	M12
Coding     A       Material     PUH       With arrows fields     SW13       Darger of protection (EN IEC 60529)     IPES, IPESK, IPE7       Side 2     SW13       Commercial data     E       ECAASS-6.0     27279218       ECAASS-7.0     27090311       ECAASS-7.0     2709031       ECAASS-7.0     27020031	Thread	M12 x 1
Material     PUR       Width across Rafs     SW13       Degree of protection (EN EC 6029)     IP66, IP67       Side 2     Stripping length (jacket)     20 mm       Commercial data     E       ECLASS-6.0     27278218     E       ECLASS-7.0     27278218     E       ECLASS-6.1     27278218     E       ECLASS-7.0     27278218     E       ECLASS-6.1     27278218     E       ECLASS-7.0     27090311     E       ECLASS-10.1     27600311     E       CLASS-10.1     27600311     E       Class 12.0     27000311     E       Class 12.0     2700131     E       Class 12.0     27000311     E       Class 12.0     2700131     E       Class 12.0     2700131     E       Class 12.0     2700131 </td <td>Cable outlet</td> <td>straight</td>	Cable outlet	straight
Media across flats     SM13       Degree of potestion (EN IEG 60529)     IP65, IP66K, IP67       Side 2     Stropping length (lacket)     20 mm       Commorcial data     E       ECLASS-6.0     27279218       ECLASS-6.0     27279218       ECLASS-6.0     27279218       ECLASS-6.0     27279218       ECLASS-6.0     27279218       ECLASS-8.0     272700311       ECLASS-8.0     272700311       ECLASS-1.1     27060311       ECLASS-1.2     27060311       ECLASS-1.1     27060311       ECLASS-1.2     27060311       ECLASS-1.2     27060311       ECLASS-1.1     27060311       ECLASS-1.2     27060311       ECLASS-1.2     27060311       ECLASS-1.2     27060311       ECLASS-1.2     27060311       ECLASS-1.2     27060311       ECLASS-1.1     27060311       ECLASS-1.2     27060311       ECLASS-1.2     27060311       Electacal data I Suppl     0       Operating voltage DC max.     60 V	Coding	A
Degree of protection (EN IEC 60529)     IP65, IP66K, IP67       Side 2	Material	PUR
Side 2       Stripping length (iacket)     20 mm       Commercial dat	Width across flats	SW13
Stripping length (jacker)     20 mm       Conneccial dats	Degree of protection (EN IEC 60529)	IP65, IP66K, IP67
Commercial data       ECLASS-6.0     27279218       ECLASS-6.1     27279218       ECLASS-7.0     27060311       ECLASS-7.0     27060311       ECLASS-7.0     27060311       ECLASS-7.0     27060311       ECLASS-7.0     27060311       ECLASS-7.0     EC001855       customs tariff number     8544209       GTM     404887295130       GTN     404887295130       Operating voltage AC max.     60 V       Operating voltage AC max.     60 V       Current operating aper contact max.     4 A       Ibstallation Econoction     Econoction       Strapping length (tacket)     20 mm       Mourting set     M12 x 1       Gender     female       Device protection Electrical     Addition protection degree       Inserted, screwed     POluton	Side 2	
ECLASS-6.0     27279218       ECLASS-7.0     27279219       ECLASS-7.0     27279219       ECLASS-7.0     27279219       ECLASS-9.0     27060311       ECLASS-1.1     27060311       ECLASS-1.2     27060311       ECLASS-1.1     27060311       ECLASS-1.0     27060315       customs tatiff number     8544290       GTIM     4448878295130       Packaging unit     1       Eterical data   Supply        Oparaling voltage AC max.     60 V       Current operating per contact max.     4 A       Installion   Connection        Stripping length (jacket)     20 nm       Mounting set     M12 x 1       Gender     Insafed, screwed	Stripping length (jacket)	20 mm
ECLASS 6.1     27279218       ECLASS 6.0     27279218       ECLASS 10.1     27060311       ECLASS 11.1     27060311       ECLASS 12.0     27060311       ECLASS 12.0     27060311       ECLASS 12.0     27060311       ECLASS 13.0     ECO18856       austoms taff number     85444290       GTIN     4048379295130       Packaging unit     1       Electrical dial Supply     Corrent operating per constance       Operating voltage AC max.     60 V       Current operating per constance.     4 A       Instaliation   Connection     Current operating per constance.       Stripping length (tacket)     20 mm       Mounting set     M12 z. 1       Gender     female       Device protection   Electrical     Additional condition protection degree       Additional condition protection degree     inserted, screwed       Pollutain Dagree     3	Commercial data	
ECLASS-7.0     27279218       ECLASS-8.0     27279218       ECLASS-8.0     27279218       ECLASS-8.0     2709311       ECLASS-10.1     27060311       ECLASS-11.1     27060311       ECLASS-12.0     27060311       ECLASS-12.0     27060311       ECLASS-12.0     27060311       ETM-5.0     EC001855       cuatoms taiff number     B5444290       GTIN     404897295130       Packaging unit     1       Electrical data [Supply	ECLASS-6.0	27279218
ECLASS-8.0     27279218       ECLASS-9.0     27060311       ECLASS-9.0     27060311       ECLASS-10.1     27060311       ECLASS-12.0     27060311       ECLASS-12.0     27060311       ECLASS-12.0     27060311       ECLASS-12.0     27060311       CLASS-12.0     27060311       Catoms tariff number     85444290       GTIN     4048973295130       Packaging unit     1       Electrical dial Supply     Control of the second sec	ECLASS-6.1	27279218
ECLASS-8.0     27660311       ECLASS-10.1     27060311       ECLASS-11.1     27060311       ECLASS-12.0     27060311       ECLASS-12.0     27060311       ECLASS-13.0     EC001855       oustoms tariff number     8544290       GTIN     4048679295130       Packagn unt     1       Electrical data   Supply     Operating voltage AC max.       Operating voltage AC max.     60 V       Carrent operating port contact max.     4 A       Installation   Connection     Stripping length (geket)       Stripping length (geket)     20 mm       Mounting set     M12 x 1       Gender     Iemale       Device protection   Electrical       Additional condition protection degree     inserted, screwed       Patient group (IEC 60664-1)     1       Mechanical data     Vincut       Mechanical data     Vincut       Material group (IEC 60664-1)     1       Mechanical data     Vincut       Contary of corrugated hose     without       Mechanical data     Material data       Costi	ECLASS-7.0	27279218
ECLASS-10.1     27060311       ECLASS-11.1     27060311       ECLASS-12.0     27060311       ETIM-5.0     EC001885       customs tariff number     85444290       GTIN     4048879295130       Packaging unit     1       Electrical data   Supply	ECLASS-8.0	27279218
ECLASS-12.0     27060311       ECLASS-12.0     27060311       ETM-S.0     EC001855       outsoms tariff number     85444290       GTIN     4048879295130       Packaging unit     1       Electrical data   Supply     Operating voltage AC max.       Operating voltage AC max.     60 V       Operating voltage AC max.     60 V       Current Operating per contact max.     4 A       Installation   Connection     Stipping length (acket)       Stipping length (acket)     20 mm       Mounting set     M12 x 1       Gender     Iemale       Device protection   Electrical     Additional condition protection degree       Additional condition protection degree     1       Material group (IEC 60664-1)     I       Mechanical data     Contour for corrugated hose       Contour for corrugated hose     without       Mechanical data     Ice de- casting       Material screw connection     Zinc die- casting       Material screw connection     Zinc die- casting       Material screw connection     Zinc die- casting       Material screw connection	ECLASS-9.0	27060311
ECLASS-12.0   27060311     ETIM-5.0   EC001855     customs tariff number   85444290     GTIN   4048979295130     Paskaging unit   1     Electrical data  Supply   Coperating voltage DC max.     Operating voltage DC max.   60 V     Operating voltage DC max.   60 V     Operating voltage DC max.   60 V     Current operating per contact max.   4 A     Installation   Connection   Electrical     Stripping length (jacket)   20 mm     Mounting set   M12 x 1     Gender   female     Device protection   Electrical   Electrical     Additional condition protection degree   inserted, screwed     Pollution Degree   3     Rated surge voltage   1,5 kV     Material group (IEC 60664-1)   1     Mechanical data   Ecoting for corrugated hose     Without   Mechanical data     Coating for corrugated hose   without     Mechanical data   Material data   Coating of fitting     Coating of fitting   nickel plated     Locking material   Zinc die-casting <td< td=""><td>ECLASS-10.1</td><td>27060311</td></td<>	ECLASS-10.1	27060311
ETIM-5.0   EC001855     customs talff number   85444290     GTIN   4048879295130     Packaging unit   1     Electrical data   Supply   0     Operating voltage AC max.   60 V     Current operating per contact max.   4 A     Installation   Connection   20 mm     Mounting set   M12 x 1     Gender   female     Device protection   Electrical     Additional condition protection degree   3     Rated surge voltage   1,5 kV     Material group (EC6 60664-1)   1     Mechanical data   21nd divecked     Contour for corrugated hose   without     Mechanical data   21nd divecked     Coating of fitting   nickele plated     Locking material   Zinc divecasting     Material group (Leck Strip [ Climatic   Operating material     Coating of fitting   nickele plated     Locking material   Zinc divecasting     Material screw connection   Zinc divecasting     Material screw connection   Zinc divecasting     Material screw connection   Zinc divecasting     Material	ECLASS-11.1	27060311
customs tariff number   85444290     GTIN   4048879295130     Packaging unit   1     Electrical data   Supply   Operating voltage AC max.   60 V     Operating voltage AC max.   60 V   Operating per contact max.   4 A     Installation   Connection   Installation   Connection   Installation   Connection     Stripping length (jacket)   20 mm   Mounting set   M12 x 1     Gender   female   Installation   Connection   Installation   Connection   Electrical     Additional condition protection degree   inserted, screwed   Pollution Degree   3     Rated surge voltage   1,5 kV   Material group (IEC 60664-1)   1     Mechanical data   Victure   Victure   Coating locking   Nickeled     Coating locking   Nickeled   Coating locking   Nickeled   Coating locking   Mickel plated   Locking material   Zinc die-casting     Material screw connection   Zinc die-casting   Material screw connection   Encide-casting     Material screw connection   Zinc die-casting   Material screw connection   Encide-casting     Material screw connection   Zinc die-casting   Mechanical da	ECLASS-12.0	27060311
GTIN 4048879295130   Packaging unit 1   Electrical data   Supply Operating voltage AC max. 60 V   Operating voltage AC max. 60 V   Current operating per contact max. 4 A   Installation   Connection Stripping length (jacket) 20 mm   Mounting set M12 x 1   Gender female   Device protection   Electrical   Additional condition protection degree inserted, screwed   Pollution Degree 3   Rated surge voltage 1,5 kV   Material group (IEC 60664-1) 1   Mechanical data Unitserted   Contour for corrugated hose without   Mechanical data Zinc die-casting   Coating of fitting nickel plated   Locking material Zinc die-casting   Material screw connection Zin cdie-casting   Material screw connecti	ETIM-5.0	EC001855
Packaging unit   1     Electrical data   Supply   Operating voltage AC max.   60 V     Operating voltage AC max.   60 V     Current operating per contact max.   4 A     Installation   Connection   Installation   Connection     Stripping length (jacket)   20 mm     Mounting set   M12 x 1     Gender   female     Device protection   Electrical     Additional condition protection degree     installatior up (EC 60664-1)     I     Material group (IEC 60664-1)     I     Mechanical data     Contour for corrugated hose     without     Mechanical data     Coating locking     Nickeled     Coating locking     Nickeled     Coating locking     Material screw connection     Zinc discasting     Material screw connection screwed, Shaking protection     Environmental characteristics   Climatic </td <td>customs tariff number</td> <td>85444290</td>	customs tariff number	85444290
Electrical data   Supply     Operating voltage AC max.   60 V     Operating voltage AC max.   60 V     Current operating por contact max.   4 A     Installation   Connection   Installation   Connection     Stripping length (jacket)   20 mm     Mounting set   M12 x 1     Gender   female     Devertion   Electrical   Additional condition protection degree     Additional condition protection degree   3     Rated surge voltage   1,5 kV     Material group (IEC 60664-1)   1     Mechanical data   Material group (IEC 60664-1)     Mechanical data   Material group (IEC 60664-1)     Mechanical data   Material data     Contror for corrugated hose   without     Mechanical data   Mickeled     Coating locking   Nickeled     Coating locking   Zinc die-casting     Material screw connection   Zinc die-casting     Material screw connection   Zinc die-casting     Material screw connection   Inserted, screwed, Shaking protection     Environmental characteristics [ Climatic   Operating temperature min.   -25 °C     Operating temperat	GTIN	4048879295130
Operating voltage AC max.   60 V     Operating voltage DC max.   60 V     Current operating per contact max.   4 A     Installation   Connection   Installation   Connection     Stripping length (jacket)   20 mm     Mounting set   M12 x 1     Gender   female     Device protection   Electrical     Additional condition protection degree   inserted, screwed     Pollution Degree   3     Rated surge voltage   1,5 kV     Material group (IEC 60664-1)   1     Mechanical data   Contour for corrugated hose     Coating locking   Nickeled     Coating locking   Nickeled     Coating of fitting   nickel plated     Locking material   Zinc die-casting     Material screw connection   Zine die-casting     Material group method   inserted, screwed, Shaking protection     Environmental characteristics   Climatic   Operating temperature max.     Operating temperature max.   85 °C     Additional condition temperature range   depending on cable quality	Packaging unit	1
Operating voltage DC max.   60 V     Current operating per contact max.   4 A     Installation   Connection   Stripping length (jacket)   20 mm     Mounting set   M12 x 1     Gender   female     Device protection   Electrical     Additional condition protection degree   inserted, screwed     Pollution Degree   3     Rated surge voltage   1,5 kV     Material group (IEC 60664-1)   1     Mechanical data   Control for corrugated hose     Wethanical data   Mickeled     Coating of fitting   nickel plated     Locking   Nickeled     Coating of fitting   nickel plated     Locking material   Zinc die-casting     Mechanical data   Mounting data   Inserted, screwed, Shaking protection     Mounting method   inserted, screwed, Shaking protection     Environmental characteristics   Climatic   Operating temperature min.     -25 °C   Operating temperature max.   85 °C     Additional condition temperature range   depending on cable quality	Electrical data   Supply	
Operating voltage DC max.   60 V     Current operating per contact max.   4 A     Installation   Connection   Stripping length (jacket)   20 mm     Mounting set   M12 x 1     Gender   female     Device protection   Electrical     Additional condition protection degree   inserted, screwed     Pollution Degree   3     Rated surge voltage   1,5 kV     Material group (IEC 60664-1)   1     Mechanical data   Control for corrugated hose     Wethanical data   Mickeled     Coating of fitting   nickel plated     Locking   Nickeled     Coating of fitting   nickel plated     Locking material   Zinc die-casting     Mechanical data   Mounting data   Inserted, screwed, Shaking protection     Mounting method   inserted, screwed, Shaking protection     Environmental characteristics   Climatic   Operating temperature min.     -25 °C   Operating temperature max.   85 °C     Additional condition temperature range   depending on cable quality	Operating voltage AC max.	60 V
Current operating per contact max.   4 A     Installation   Connection     Stripping length (jacket)   20 mm     Mounting set   M12 x 1     Gender   female     Device protection   Electrical     Additional condition protection degree   inserted, screwed     Pollution Degree   3     Rated surge voltage   1,5 kV     Material group (IEC 60664-1)   I     Mechanical data   Envice protection of the series     Contour for corrugated hase   without     Mechanical data   Inskeled     Coating of fitting   nickel plated     Locking material   Zinc die-casting     Material screw connection   Zinc die-casting     Mechanical data   Mounting data   Mounting method     Mounting method   inserted, screwed, Shaking protection     Environmental characteristics   Climatic   Operating temperature min.     Operating temperature max.   85 °C     Additional condition temperature range   depending on cable quality		60 V
Stripping length (jacket)   20 mm     Mounting set   M12 x 1     Gender   female     Device protection   Electrical     Additional condition protection degree   inserted, screwed     Pollution Degree   3     Rated surge voltage   1,5 kV     Material group (IEC 60664-1)   1     Mechanical data   Contour for corrugated hose     Contour for corrugated hose   without     Mechanical data   Material data   Coating of fiting     Coating of fiting   nickel plated     Locking material   Zinc die-casting     Material screw connection   Zinc die-casting     Mechanical data   Mounting data   Inserted, screwed, Shaking protection     Environmental characteristics   Climatic   Co     Operating temperature min.   -25 °C     Operating temperature max.   85 °C     Additional condition temperature range   depending on cable quality	Current operating per contact max.	4 A
Mounting set   M12 x 1     Gender   female     Device protection   Electrical     Additional condition protection degree   inserted, screwed     Pollution Degree   3     Rated surge voltage   1,5 kV     Material group (IEC 60664-1)   1     Mechanical data      Contour for corrugated hose   without     Mechanical data      Coating locking   Nickeled     Coating of fitting   nickel plated     Locking material   Zinc die-casting     Material screw connection   Zinc die-casting     Mechanical data   Mounting data      Mounting method   inserted, screwed, Shaking protection     Environmental characteristics   Climatic   -25 °C     Operating temperature min.   -25 °C     Operating temperature max.   85 °C     Additional condition temperature range   depending on cable quality	Installation   Connection	
Mounting set   M12 x 1     Gender   female     Device protection   Electrical     Additional condition protection degree   inserted, screwed     Pollution Degree   3     Rated surge voltage   1,5 kV     Material group (IEC 60664-1)   1     Mechanical data      Contour for corrugated hose   without     Mechanical data      Coating locking   Nickeled     Coating of fitting   nickel plated     Locking material   Zinc die-casting     Material screw connection   Zinc die-casting     Mechanical data   Mounting data      Mounting method   inserted, screwed, Shaking protection     Environmental characteristics   Climatic   -25 °C     Operating temperature min.   -25 °C     Operating temperature max.   85 °C     Additional condition temperature range   depending on cable quality	Stripping length (jacket)	20 mm
Device protection   Electrical     Additional condition protection degree   inserted, screwed     Pollution Degree   3     Rated surge voltage   1,5 kV     Material group (IEC 60664-1)   1     Mechanical data   Contour for corrugated hose     Without   without     Mechanical data   Material data   Coating locking     Coating locking   Nickeled     Coating of fitting   nickel plated     Locking material   Zinc die-casting     Material screw connection   Zinc die-casting     Mechanical data   Mounting data   inserted, screwed, Shaking protection     Environmental characteristics   Climatic   Operating temperature min.     -25 °C   Operating temperature max.   85 °C     Additional condition temperature range   depending on cable quality		M12 x 1
Additional condition protection degree   inserted, screwed     Pollution Degree   3     Rated surge voltage   1,5 kV     Material group (IEC 60664-1)   1     Mechanical data   Image: Contour for corrugated hose     Contour for corrugated hose   without     Mechanical data   Material data   Image: Coating locking     Coating locking   Nickeled     Coating of fitting   nickel plated     Locking material   Zinc die-casting     Material screw connection   Zinc die-casting     Mechanical data   Mounting data   Image: Screwed, Shaking protection     Environmental characteristics   Climatic   Operating temperature min.     -25 °C   Operating temperature max.   85 °C     Additional condition temperature range   depending on cable quality	Gender	female
Additional condition protection degree   inserted, screwed     Pollution Degree   3     Rated surge voltage   1,5 kV     Material group (IEC 60664-1)   1     Mechanical data   Image: Contour for corrugated hose     Contour for corrugated hose   without     Mechanical data   Material data   Image: Coating locking     Coating locking   Nickeled     Coating of fitting   nickel plated     Locking material   Zinc die-casting     Material screw connection   Zinc die-casting     Mechanical data   Mounting data   Image: Screwed, Shaking protection     Environmental characteristics   Climatic   Operating temperature min.     -25 °C   Operating temperature max.   85 °C     Additional condition temperature range   depending on cable quality	Device protection   Electrical	
Pollution Degree   3     Rated surge voltage   1,5 kV     Material group (IEC 60664-1)   1     Mechanical data      Contour for corrugated hose   without     Mechanical data      Coating locking   Nickeled     Coating locking   Nickeled     Coating of fitting   nickel plated     Locking material   Zinc die-casting     Material screw connection   Zinc die-casting     Mechanical data   Mounting data      Mounting method   inserted, screwed, Shaking protection     Environmental characteristics   Climatic   Coperating temperature min.     -25 °C   Operating temperature max.   85 °C     Additional condition temperature range   depending on cable quality		inserted, screwed
Rated surge voltage   1,5 kV     Material group (IEC 60664-1)   I     Mechanical data   Contour for corrugated hose     Wechanical data   Without     Mechanical data   Material data   Coating locking     Coating locking   Nickeled     Coating of fitting   nickel plated     Locking material   Zinc die-casting     Material screw connection   Zinc die-casting     Mechanical data   Mounting data   Inserted, screwed, Shaking protection     Environmental characteristics   Climatic   Operating temperature min.   -25 °C     Operating temperature max.   85 °C   Additional condition temperature range   depending on cable quality		3
Mechanical data   without     Contour for corrugated hose   without     Mechanical data   Material data   Image: Coating locking     Coating locking   Nickeled     Coating of fitting   nickel plated     Locking material   Zinc die-casting     Material screw connection   Zinc die-casting     Mechanical data   Mounting data   Image: Coating of the coa		1,5 kV
Contour for corrugated hosewithoutMechanical data   Material dataCoating lockingNickeledCoating of fittingnickel platedLocking materialZinc die-castingMaterial screw connectionZinc die-castingMechanical data   Mounting dataInserted, screwed, Shaking protectionEnvironmental characteristics   Climatic-25 °COperating temperature max.85 °CAdditional condition temperature rangedepending on cable quality	Material group (IEC 60664-1)	
Mechanical data   Material data     Coating locking   Nickeled     Coating of fitting   nickel plated     Locking material   Zinc die-casting     Material screw connection   Zinc die-casting     Mechanical data   Mounting data   Mounting method     Mounting method   inserted, screwed, Shaking protection     Environmental characteristics   Climatic   -25 °C     Operating temperature min.   -25 °C     Operating temperature max.   85 °C     Additional condition temperature range   depending on cable quality	Mechanical data	
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Coating of fitting   nickel plated     Locking material   Zinc die-casting     Material screw connection   Zinc die-casting     Mechanical data   Mounting data   Mounting method     Mounting method   inserted, screwed, Shaking protection     Environmental characteristics   Climatic   Operating temperature min.     -25 °C   Operating temperature max.     Additional condition temperature range   depending on cable quality	Mechanical data   Material data	
Locking material   Zinc die-casting     Material screw connection   Zinc die-casting     Mechanical data   Mounting data   Inserted, screwed, Shaking protection     Mounting method   inserted, screwed, Shaking protection     Environmental characteristics   Climatic   Operating temperature min.     -25 °C   Operating temperature max.     85 °C   Additional condition temperature range     depending on cable quality	Coating locking	Nickeled
Material screw connection   Zinc die-casting     Mechanical data   Mounting data   Inserted, screwed, Shaking protection     Mounting method   inserted, screwed, Shaking protection     Environmental characteristics   Climatic   Operating temperature min.   -25 °C     Operating temperature max.   85 °C   Additional condition temperature range   depending on cable quality	Coating of fitting	nickel plated
Mechanical data   Mounting data     Mounting method   inserted, screwed, Shaking protection     Environmental characteristics   Climatic     Operating temperature min.   -25 °C     Operating temperature max.   85 °C     Additional condition temperature range   depending on cable quality	Locking material	Zinc die-casting
Mounting method inserted, screwed, Shaking protection   Environmental characteristics   Climatic   Operating temperature min. -25 °C   Operating temperature max. 85 °C   Additional condition temperature range depending on cable quality	Material screw connection	Zinc die-casting
Environmental characteristics   Climatic     Operating temperature min.   -25 °C     Operating temperature max.   85 °C     Additional condition temperature range   depending on cable quality	Mechanical data   Mounting data	
Operating temperature min. -25 °C   Operating temperature max. 85 °C   Additional condition temperature range depending on cable quality	Mounting method	inserted, screwed, Shaking protection
Operating temperature max. 85 °C   Additional condition temperature range depending on cable quality	Environmental characteristics   Climatic	
Additional condition temperature range depending on cable quality	Operating temperature min.	-25 °C
	Operating temperature max.	85 °C
Important installation notes	Additional condition temperature range	depending on cable quality
	Important installation notes	

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: 2024-05-04

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



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.
Conformity	
Product standard	DIN EN 61076-2-101 (M12)
Installation   Cable	
Cable identification	347
Jacket Color	gray
Amount stranding	1
Stranding	5 wires twisted
Cable shielding (type)	copper braiding, bare
wire arrangement	brown, white, blue, black, gray
Material jacket	PVC
Outer-diameter (jacket)	5,9 mm
Tolerance outer diameter (sheath)	±5%
Material wire insulation	PVC
Amount wires	5
Conductor crosssection (wire)	0,34 mm <sup>2</sup>
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	4,8 A
Min. operating temperature (static)	-30 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	80 °C
Flame resistance	UL 1581 § 1090   IEC 60332-2-2   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)	10 x Outer diameter
Bending radius (dynamic)	15 x Outer diameter

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: 2024-05-04

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