

Product data sheet

Item No. 96.031.0153.0

Connector RST20I3F B2 ZR2 GR

RST 20i3/2 connector, 3 pole, female, spring clamp connection, application 250V, 20A, for cable diameters 10-14mm, coding-color light grey, color of housing light grey



Item No.	96.031.0153.0
EAN	4015573743472
Order Unit	100 Piece(s)

Certificates / Approvals



Technical data

General

Rated current	20 A
Rated voltage	250 V
Rated impulse voltage	4 kV
Strain relief	Yes
Pollution degree	3
Mechanical coding	Code 0
Lockable	Yes
Color of coding/ contact carrier	Light grey
Marking of poles	L, N, PE
Color of housing inclusive strain relief	Light grey

Connection Data

Cable diameter	14 mm
Cable diameter 2	10 mm
Cable diameter 3	14 mm
Cross section solid	2.5 mm ²
Cross section solid 2	0.5 mm ²
Connection cross section stranded max.	1.5 mm ²

Cross section stranded 2	0.5 mm ²
Terminations per pole	2
Connection cross section stranded min.	0.75 mm ²
Connection cross section stranded max.	1.5 mm ²

Model

Model	female
Connection type	Spring force
Degree of protection (IP)	IP66/68 (3m;2h) /IP69

Material

Housing material	Polyamide
Halogen free	Yes
Contact material	CuZn
Insulation components continuous temperature	100 °C
Surface finish	Silver-plated

Dimensions

Length	80.4 mm
Width	34.6 mm
Height	34.6 mm

Technical drawing

view A-A
Ansicht A-A

M 1:1

Verpackungseinheit: je 100 Stk.
packaging unit: per 100

Teile-Nr. / part-nr.	Pos. 1 Kontaktteil contact part	Pos. 2 Griffhülse grip sleeve
96.031.0153.1	schwarz / black	schwarz / black
96.031.0153.0	lichtgrau / lightgrey	lichtgrau / lightgrey
60.000.0353.7	lichtgrau / lightgrey	schwarz / black

Tolerierung nach DIN 7185/7186/7187/7188/7189/7200/7201/7202/7203/7204/7205/7206/7207/7208/7209/7210/7211/7212/7213/7214/7215/7216/7217/7218/7219/7220/7221/7222/7223/7224/7225/7226/7227/7228/7229/7230/7231/7232/7233/7234/7235/7236/7237/7238/7239/7240/7241/7242/7243/7244/7245/7246/7247/7248/7249/7250/7251/7252/7253/7254/7255/7256/7257/7258/7259/7260/7261/7262/7263/7264/7265/7266/7267/7268/7269/7270/7271/7272/7273/7274/7275/7276/7277/7278/7279/7280/7281/7282/7283/7284/7285/7286/7287/7288/7289/7290/7291/7292/7293/7294/7295/7296/7297/7298/7299/7300/7301/7302/7303/7304/7305/7306/7307/7308/7309/7310/7311/7312/7313/7314/7315/7316/7317/7318/7319/7320/7321/7322/7323/7324/7325/7326/7327/7328/7329/7330/7331/7332/7333/7334/7335/7336/7337/7338/7339/7340/7341/7342/7343/7344/7345/7346/7347/7348/7349/7350/7351/7352/7353/7354/7355/7356/7357/7358/7359/7360/7361/7362/7363/7364/7365/7366/7367/7368/7369/7370/7371/7372/7373/7374/7375/7376/7377/7378/7379/7380/7381/7382/7383/7384/7385/7386/7387/7388/7389/7390/7391/7392/7393/7394/7395/7396/7397/7398/7399/7400/7401/7402/7403/7404/7405/7406/7407/7408/7409/7410/7411/7412/7413/7414/7415/7416/7417/7418/7419/7420/7421/7422/7423/7424/7425/7426/7427/7428/7429/7430/7431/7432/7433/7434/7435/7436/7437/7438/7439/7440/7441/7442/7443/7444/7445/7446/7447/7448/7449/7450/7451/7452/7453/7454/7455/7456/7457/7458/7459/7460/7461/7462/7463/7464/7465/7466/7467/7468/7469/7470/7471/7472/7473/7474/7475/7476/7477/7478/7479/7480/7481/7482/7483/7484/7485/7486/7487/7488/7489/7490/7491/7492/7493/7494/7495/7496/7497/7498/7499/7500/7501/7502/7503/7504/7505/7506/7507/7508/7509/7510/7511/7512/7513/7514/7515/7516/7517/7518/7519/7520/7521/7522/7523/7524/7525/7526/7527/7528/7529/7530/7531/7532/7533/7534/7535/7536/7537/7538/7539/7540/7541/7542/7543/7544/7545/7546/7547/7548/7549/7550/7551/7552/7553/7554/7555/7556/7557/7558/7559/7560/7561/7562/7563/7564/7565/7566/7567/7568/7569/7570/7571/7572/7573/7574/7575/7576/7577/7578/7579/7580/7581/7582/7583/7584/7585/7586/7587/7588/7589/7590/7591/7592/7593/7594/7595/7596/7597/7598/7599/7600/7601/7602/7603/7604/7605/7606/7607/7608/7609/7610/7611/7612/7613/7614/7615/7616/7617/7618/7619/7620/7621/7622/7623/7624/7625/7626/7627/7628/7629/7630/7631/7632/7633/7634/7635/7636/7637/7638/7639/7640/7641/7642/7643/7644/7645/7646/7647/7648/7649/7650/7651/7652/7653/7654/7655/7656/7657/7658/7659/7660/7661/7662/7663/7664/7665/7666/7667/7668/7669/7670/7671/7672/7673/7674/7675/7676/7677/7678/7679/7680/7681/7682/7683/7684/7685/7686/7687/7688/7689/7690/7691/7692/7693/7694/7695/7696/7697/7698/7699/7700/7701/7702/7703/7704/7705/7706/7707/7708/7709/7710/7711/7712/7713/7714/7715/7716/7717/7718/7719/7720/7721/7722/7723/7724/7725/7726/7727/7728/7729/7730/7731/7732/7733/7734/7735/7736/7737/7738/7739/7740/7741/7742/7743/7744/7745/7746/7747/7748/7749/7750/7751/7752/7753/7754/7755/7756/7757/7758/7759/7760/7761/7762/7763/7764/7765/7766/7767/7768/7769/7770/7771/7772/7773/7774/7775/7776/7777/7778/7779/7780/7781/7782/7783/7784/7785/7786/7787/7788/7789/7790/7791/7792/7793/7794/7795/7796/7797/7798/7799/7800/7801/7802/7803/7804/7805/7806/7807/7808/7809/7810/7811/7812/7813/7814/7815/7816/7817/7818/7819/7820/7821/7822/7823/7824/7825/7826/7827/7828/7829/7830/7831/7832/7833/7834/7835/7836/7837/7838/7839/7840/7841/7842/7843/7844/7845/7846/7847/7848/7849/7850/7851/7852/7853/7854/7855/7856/7857/7858/7859/7860/7861/7862/7863/7864/7865/7866/7867/7868/7869/7870/7871/7872/7873/7874/7875/7876/7877/7878/7879/7880/7881/7882/7883/7884/7885/7886/7887/7888/7889/7890/7891/7892/7893/7894/7895/7896/7897/7898/7899/7900/7901/7902/7903/7904/7905/7906/7907/7908/7909/7910/7911/7912/7913/7914/7915/7916/7917/7918/7919/7920/7921/7922/7923/7924/7925/7926/7927/7928/7929/7930/7931/7932/7933/7934/7935/7936/7937/7938/7939/7940/7941/7942/7943/7944/7945/7946/7947/7948/7949/7950/7951/7952/7953/7954/7955/7956/7957/7958/7959/7960/7961/7962/7963/7964/7965/7966/7967/7968/7969/7970/7971/7972/7973/7974/7975/7976/7977/7978/7979/7980/7981/7982/7983/7984/7985/7986/7987/7988/7989/7990/7991/7992/7993/7994/7995/7996/7997/7998/7999/8000/8001/8002/8003/8004/8005/8006/8007/8008/8009/8010/8011/8012/8013/8014/8015/8016/8017/8018/8019/8020/8021/8022/8023/8024/8025/8026/8027/8028/8029/8030/8031/8032/8033/8034/8035/8036/8037/8038/8039/8040/8041/8042/8043/8044/8045/8046/8047/8048/8049/8050/8051/8052/8053/8054/8055/8056/8057/8058/8059/8060/8061/8062/8063/8064/8065/8066/8067/8068/8069/8070/8071/8072/8073/8074/8075/8076/8077/8078/8079/8080/8081/8082/8083/8084/8085/8086/8087/8088/8089/8090/8091/8092/8093/8094/8095/8096/8097/8098/8099/8100/8101/8102/8103/8104/8105/8106/8107/8108/8109/8110/8111/8112/8113/8114/8115/8116/8117/8118/8119/8120/8121/8122/8123/8124/8125/8126/8127/8128/8129/8130/8131/8132/8133/8134/8135/8136/8137/8138/8139/8140/8141/8142/8143/8144/8145/8146/8147/8148/8149/8150/8151/8152/8153/8154/8155/8156/8157/8158/8159/8160/8161/8162/8163/8164/8165/8166/8167/8168/8169/8170/8171/8172/8173/8174/8175/8176/8177/8178/8179/8180/8181/8182/8183/8184/8185/8186/8187/8188/8189/8190/8191/8192/8193/8194/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